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# *Ships of the Canadian Coast Guard*



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Coast Guard

Garde Côtière



# Ships of the Canadian Coast Guard

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**Published by:**

Technical and Operational Services Directorate  
Fleet Operational Services  
Fisheries and Oceans Canada  
Canadian Coast Guard  
200 Kent Street, 7th floor  
Ottawa, Ontario  
K1A 0N7

**DFO/5693**

**First Edition - March 1998**



Printed on recycled paper

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## **INTRODUCTION**

The Canadian Coast Guard is the Marine Delivery Arm of the Department of Fisheries and Oceans. A part of the Coast Guard's Mission is to provide sea and air support to the Department of Fisheries and Oceans program areas of

- Marine Navigation Services,
- Fisheries Conservation and Protection,
- Icebreaking Services,
- Marine Science, and,
- Rescue, Safety and Environmental Response

In order to meet the Marine Delivery requirements of the Department, the Coast Guard operates and maintains one of the largest civilian fleets of ships in Canada. As Canada's civilian marine fleet, the Coast Guard also provides support to other departments and agencies of the Canadian Government.

The Canadian Coast Guard Fleet is managed from a Headquarters Office located in Ottawa, Ontario and from five Regional Offices located in:

- St. John's, Newfoundland (Newfoundland Region),
- Dartmouth, Nova Scotia (Maritimes Region),
- Québec City, Québec (Laurentian Region),
- Sarnia, Ontario (Central & Arctic Region), and
- Vancouver, British Columbia (Pacific Region).

This publication contains a listing of the vessels in the Coast Guard Fleet and detailed specifications of those units. Additional information on the Coast Guard Fleet and Coast Guard Aircraft can be found in the companion document, entitled "Canadian Coast Guard, Fleet List".

**DEFINITIONS:**

HEAVY GULF ICEBREAKER	Large ship ice escort in severe Gulf of St. Lawrence and Atlantic ice and weather conditions. Capable of extended season operations through areas of Arctic ice zone 6
MEDIUM GULF / RIVER ICEBREAKER	Large ship escort operations Gulf of St. Lawrence and St. Lawrence River as well as operations in Arctic area during summer season
LIGHT ICEBREAKER / MAJOR NAVAIDS TENDER	Medium and small ship escort in moderate ice conditions in Gulf of St. Lawrence and St. Lawrence River, with buoy handling and medium cargo capacity
MEDIUM NAVAIDS TENDER / LIGHT ICEBREAKER	Medium and small ship escort in moderate ice conditions in southern waters including harbour breakout, with buoy handling and moderate cargo capacity
MEDIUM NAVAIDS TENDER / ICE STRENGTHENED	Medium and small ship escort in restricted and shallow water including harbour breakout, with buoy handling and medium cargo capacity.
OFFSHORE RESEARCH / SURVEY	Major research and hydrographic surveys in most offshore weather conditions with limited capability in ice infested waters
OFFSHORE FISHERIES RESEARCH	Major research capability in offshore weather conditions including operations in ice infested waters
COASTAL RESEARCH / SURVEY	Major research and hydrographic surveys in coastal and protected waters
SMALL NAVAIDS TENDER	Buoy handling and checking in restricted and shallow waters
SPECIAL RIVER NAVAIDS TENDER	Shallow draft, high endurance buoy vessel for Mackenzie River System
OFFSHORE MULTI TASK CUTTER	High endurance all weather, full patrol capability up to 400 nautical miles offshore
OFFSHORE ICE STRENGTHENED MULTI TASK CUTTER	High endurance all weather, full patrol capability, including ice infested waters, up to 400 nautical miles offshore
INSHORE FISHERIES RESEARCH	Medium research capability in inshore protected waters
INTERMEDIATE MULTI TASK CUTTER	Medium endurance in moderate weather conditions, in coastal and protected waters
SMALL MULTI TASK CUTTER	Medium range with moderate speed, capable of operating in all weather conditions in semi sheltered areas - station mode
MULTI TASK LIFEBOAT	Medium range with moderate speed, capable of operating in all weather conditions in semi sheltered areas - station mode
MULTI TASK HIGH ENDURANCE LIFEBOAT	Long range with moderate to high speed, capable of operating in all weather conditions in partial offshore waters - station mode
MULTI TASK MEDIUM ENDURANCE LIFEBOAT	Medium range with moderate to high speed, capable of operating in all weather conditions in semi sheltered waters - station mode
MULTI TASK INSHORE CUTTER	Medium range with moderate speed, capable of operating in moderate weather conditions in sheltered waters - station mode
MULTI HULLED SURVEY VESSEL	Limited research and hydrographic surveys in coastal protected waters
SMALL MULTI TASK UTILITY CRAFT	Medium range with moderate to high speed in moderate weather conditions, in sheltered waters - station mode

**BREAKDOWN OF FLEET BY TYPE:**

VESSEL TYPE	TOTAL
Heavy Gulf Icebreaker	2
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Medium Navais Tender / Ice Strengthened	6
Offshore Research / Survey	3
Offshore Fisheries Research	4
Coastal Research / Survey	5
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Special River Navais Tender	4
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Offshore Ice Strengthened Multi Task Cutter	2
Inshore Fisheries Research	8
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Multi Task Lifeboat	10
Multi Task High Endurance Lifeboat	10
Multi Task Medium Endurance Lifeboat	2
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Small Multi Task Utility Craft	10
Air Cushion Vehicle	4
College Training Vessel	3

**CONTACTS:**

For further information on any of the vessels contained, please refer to the following:

**NEWFOUNDLAND REGION:**

Director, Operational Services  
 Canadian Coast Guard  
 Newfoundland Region  
 North West Atlantic Fisheries Centre  
 White Hills  
 P.O. Box 5667  
 St. John's, Newfoundland  
 A1C 5X1  
 Tel: (709) 772-5497  
 Fax: (709) 772-2019

**MARITIMES REGION:**

Director, Operational Services  
 Canadian Coast Guard  
 Maritimes Region  
 45 Alderney Drive  
 Queen Square  
 P.O. Box 1035  
 Dartmouth, Nova Scotia  
 B2Y 4B7  
 Tel: (902) 426-6146  
 Fax: (902) 426-6977

**CENTRAL AND ARCTIC REGION**

Director, Operational Services  
 Canadian Coast Guard  
 Central and Arctic Region  
 201 North Front Street, Suite 703  
 Sarnia, Ontario  
 N7T 8B1  
 Tel: (519) 383-1857  
 Fax: (519) 383-1989

**LAURENTIAN REGION:**

Directeur, services opérationnels  
 Garde côtière canadienne  
 Région Laurentienne  
 101, boul. Champlain - 2ième étage  
 Québec (Québec)  
 G1K 7Y7  
 Tel: (418) 648-3200  
 Fax: (418) 648-7244

**PACIFIC REGION:**

Director, Operational Services  
 Canadian Coast Guard  
 Pacific Region  
 620 800 Burrard Street  
 Vancouver, British Columbia  
 V6Z 2J8  
 Tel: (604) 775-8893  
 Fax: (604) 775-8832

**HEADQUARTERS:**

Director, Fleet Services  
 Canadian Coast Guard  
 200 Kent Street, 7th floor  
 Ottawa, Ontario  
 K1A 0N7  
 Tel: (613) 990-0341  
 Tel: (613) 990-5600 (Ops Centre)  
 Fax: (613) 995-4700

**WEB SITES:**

For further information on the Canadian Coast Guard and the Department of Fisheries and Oceans, please visit the following web sites

- <http://www.ccg-gcc.gc.ca>
- <http://www.dfo-mpo.gc.ca>

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HENRY LARSEN	Medium Gulf/ River Icebreaker	<b>4</b>
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**CCGS LOUIS S. ST- LAURENT****Official Number: 328095****Call Sign: CGBN****Engineering****Propulsion:** Diesel-electric AC/DC**Description:** 5 Krup Mak V16**Power:** 29400 (kw)**Propellers:** 3 fixed pitch**Total Generators:** 3 General Electric**Generator Rating:** 3 @ 300 - total 900kw**Thrusters:** Bow Yes Stern No**UPS:** No**Communications****VHF AM:** Collins VHF 251**VHF FM:** 5-Sailor RT 146, 1-Motorola MTS 2000**HF:** 2- Micom X, 1-Rockwell HF80, 1-STR100RIS**SatComm:** Westinghouse 1000 MSat, Nera Std-B**Weather Fax:** 1-Furuno FAX 208, 1-Ice Vu**DATAHAIL:** No**Vessel Type:** Heavy Gulf Icebreaker**Port of Registry:** Ottawa**Region:** Maritimes**Home Port:** Dartmouth, N.S.**Year Built:** 1969**Builder:** Canadian Vickers, Montreal, Qué.**Modernized:** 1988 - 1993 - Halifax Shipyard**Complement:** Officers: 13 Crew: 33**Total:** 46**Crewing Regime:** Lay-day**Avail. Berths:** 53**Holds and Decks****Hold #1** 300 (m3) **Hatch size** 3.5m x 3m**Hold #2** 36 (m3) **Hatch size** 3.5m x 3m**Main Deck Area:** 320 (m2)**Boat Deck Area:** 216 (m2)**Focsle Deck Area:** N/A (m2)**After Deck Area:** 120 (m2)**Navigation****Gyro:** 2 - Anschutz STD 4**Radar (1):** Sperry Rascar X band**Radar (2):** Sperry Rascar S band**Radar (3):** Bridgemaster Conrad**Elec. Charts:** No**Auto pilot:** Sperry ADG**Speed Log:** Sperry SRD 331**GPS:** Magnavox MX200**LORAN:** Internav LC 360**MF DF:** Taiyo 121 ATS**VHF DF:** OAR 320E**Depth Sounder:** Elac LAZ 72**Certificates****Class of Voyage:** Home Trade I**Ice Class:** 100 A**MARPOL:** Yes**Scientific Equipment****Laboratory Type:** 2 - Oceanographic-mid/f 68 (m2)**Laboratory Type:** 3 - Wet Labs - Upper Dk 45 (m2)**Laboratory Type:** 5 - Utility Labs 25 (m2)**Laboratory Type:** Photo 4 (m2)**Side Scan Sonar:** No**LAN:** No**Winches:** 2 - "A" frame type**Sounders:** Portable**Power on deck Hydraulic:** Yes **Electrical:** Yes**Container Capacity:** 1-20 Fcls, 2-20 stb boat dk, 3-40 flight**Deck Equipment****Main Hoist:** Crane - Upper Aft **SWL:** 25 tonn**Other Crane:** 2 HIAB - Foredeck - Port & Stb**Other Crane:** 2 HIAB - Boatdeck - Port & Stb**Towing Equip:** Winch **Bollard Pull:****Workboat 1** LCM barge Davits**Workboat 2** RHI Crane**Workboat 3** Lifeboat/workboat Davits**Workboat 4** Lifeboat/workboat Davits**Helicopter****Flight Deck:** Yes **Area:** 360 (m2)**Hangar:** Yes **Area:** 132 (m2)**Storage:** Yes**Fuel:** 40 tonnes**Other info:** Container Labs - 2/20 foot CTD labs & 1/12 foot Sampler Lab Starboard Flight Deck. 4 cool/cold rooms - 2 of approx 90m2 each & 2 of approx 20m2 each.

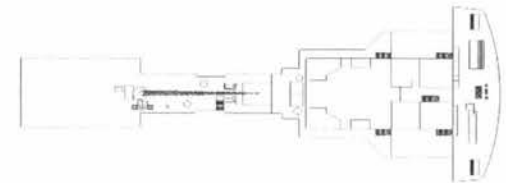
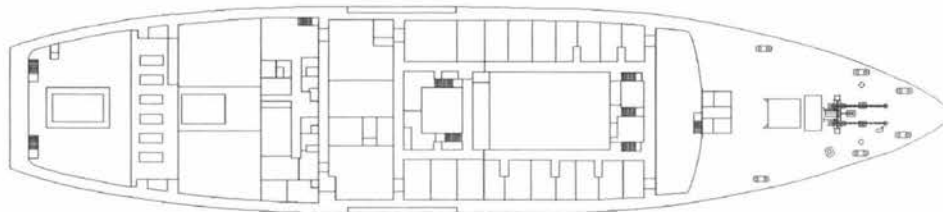
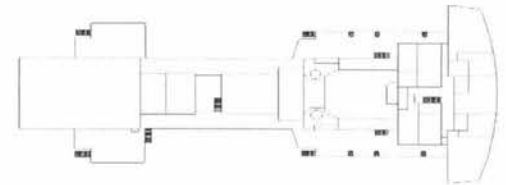
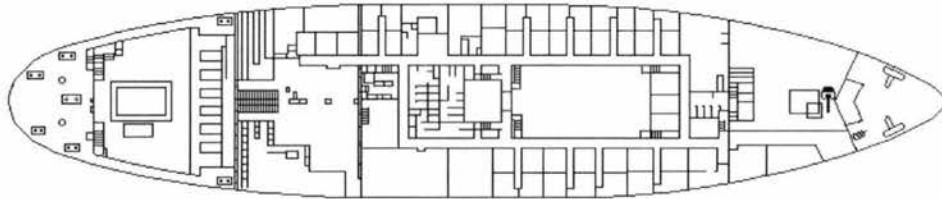
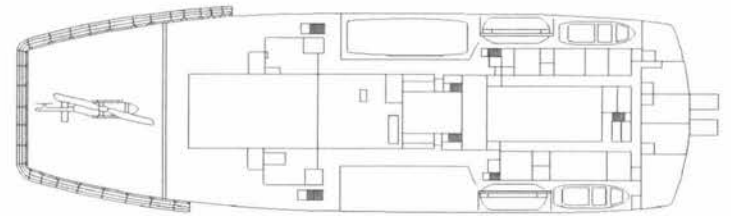
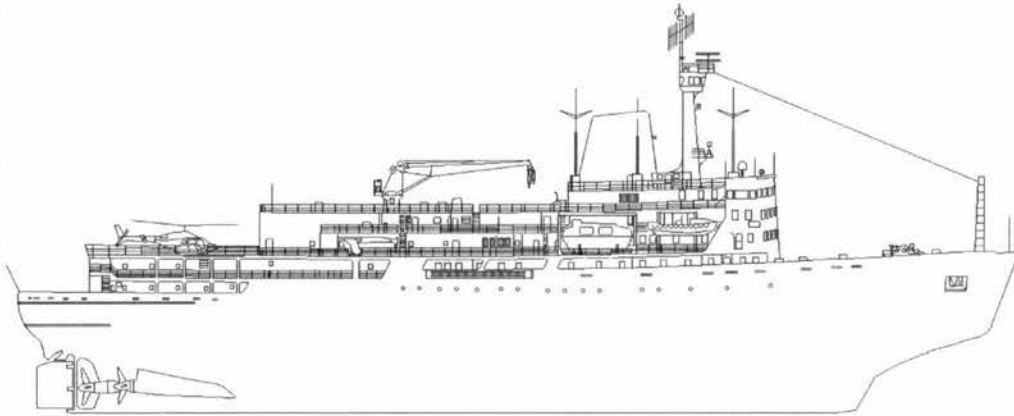
# CCGS LOUIS S. ST- LAURENT

**Length:** 119.63 m  
**Breadth:** 24.38 m  
**Draft:** 9.91 m

**Gross Tonnage:** 11441 grt  
**Net Tonnage:** 5370 nrt  
**Freeboard:** 6.4 m

**Cruising Range:** 23000 nm  
**Endurance:** 205 days  
**Speed:** Cruising: 16 kts    Max: 20 kts

**Fresh Water:** 200 tonnes  
**Fuel Capacity:** 4800 tonnes  
**Fuel Consumption:** 24 m3





# CCGS TERRY FOX

Official Number: 803579

Call Sign: CGTF



### Engineering

**Propulsion:** Geared diesel  
**Description:** 4 Werkspoor 8 cylinder  
**Power:** 17300 (kw)  
**Propellers:** 2 controllable pitch  
**Total Generators:** 2 Catterpillar V12  
**Generator Rating:** 2 x 1000, 2 x 750  
**Thrusters:** Bow Yes Stern Yes  
**UPS:** 24V & 12 V D/C

### Communications

**VHF AM:** 2 Collins Comm 251  
**VHF FM:** 4 Spillsbury FMX-955  
**HF:** 1 Skanti TRP 84035  
**SatComm:** Westinghouse 1000 MSat, Nera Std-B  
**Weather Fax:** Furuno F208  
**DATAHAIL:** Toshiba T1600

Other info:

**Vessel Type:** Heavy Gulf Icebreaker / Supply Tug  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Dartmouth, N.S.  
**Year Built:** 1983  
**Builder:** Burrard Yarrows Corporation, Vancouver, B.C.  
**Modernized:**

**Complement:** Officers: 10 Crew: 14  
**Total:** 24  
**Crewing Regime:** Lay-day  
**Avail. Berths:** 10

### Holds and Decks

**Hold #1:** 490 (m3) **Hatch size:** 3m x 2m  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 468 (m2)  
**Boat Deck Area:** 64 (m2)  
**Fore Deck Area:** 256 (m2)  
**After Deck Area:** N/A (m2)

### Navigation

**Gyro:** 2 - Anschutz STD 4  
**Radar (1):** Racal Decca ARPA - X Band  
**Radar (2):** Racal Decca ARPA - S Band  
**Radar (3):** 1-Furuno FCR1411 Mk II, 1-BM Conrad  
**Elec. Charts:** No  
**Auto pilot:** Anschutz Autopilot  
**Speed Log:** Sperry SRD 331  
**GPS:** 1-Magnavox MX200, 1-Trimble Navtrac  
**LORAN:** Furuno LC90 Mk II  
**MF DF:** JMC model 22215  
**VHF DF:** Sinrad Talyo  
**Depth Sounder:** 2 Elac, Laz 72

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** Arctic Class 4  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: Yes Electrical: Yes  
**Container Capacity:** 7 - 40 ft

### Deck Equipment

**Main Hoist:** Heavy Lift Crane **SWL:** 40 Tons  
**Other Crane:** Cargo Crane  
**Other Crane:**  
**Towing Equip:** Van Der Giessen **Bollard Pull:** 220 ton  
**Workboat 1:** Zodiac RHI **Hydraulic Crane**  
**Workboat 2:** Zodiac RHI **Cargo Crane**  
**Workboat 3:** Lifeboat/Workboat **Davits**  
**Workboat 4:**

### Helicopter

**Flight Deck:** Yes **Area:** 231 (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** Drums

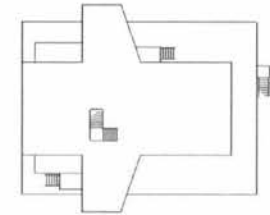
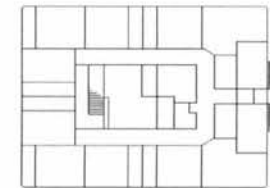
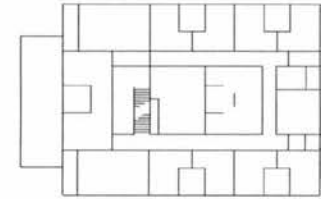
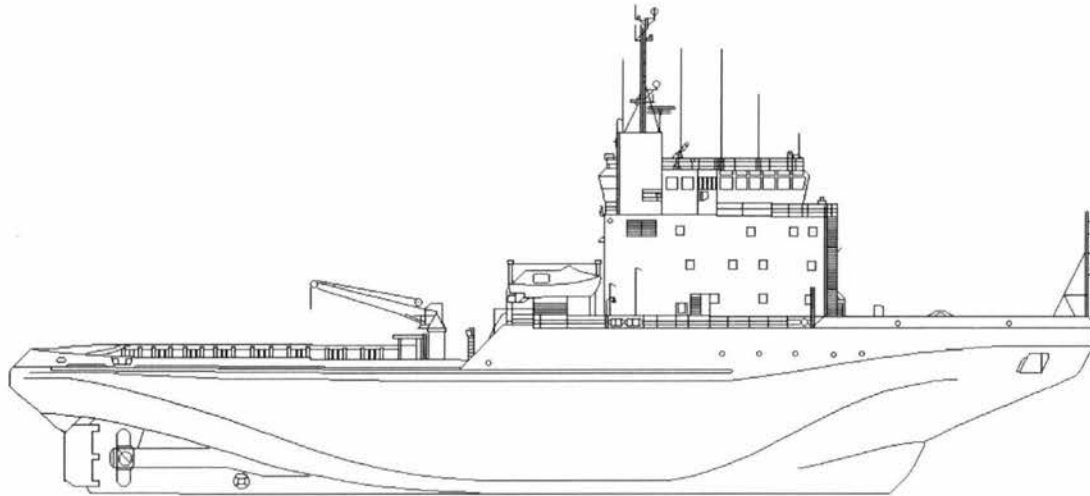
# CCGS TERRY FOX

**Length:** 88 m  
**Breadth:** 17.82 m  
**Draft:** 8.3 m

**Gross Tonnage:** 4234 grt  
**Net Tonnage:** 1955 nrt  
**Freeboard:** 0.75 m

**Cruising Range:** 1920 nm  
**Endurance:** 58 days  
**Speed:** Cruising: 15.5 kts    **Max:** 16 kts

**Fresh Water:** 42  
**Fuel Capacity:** 1919 tonnes  
**Fuel Consumption:** 35 m<sup>3</sup>

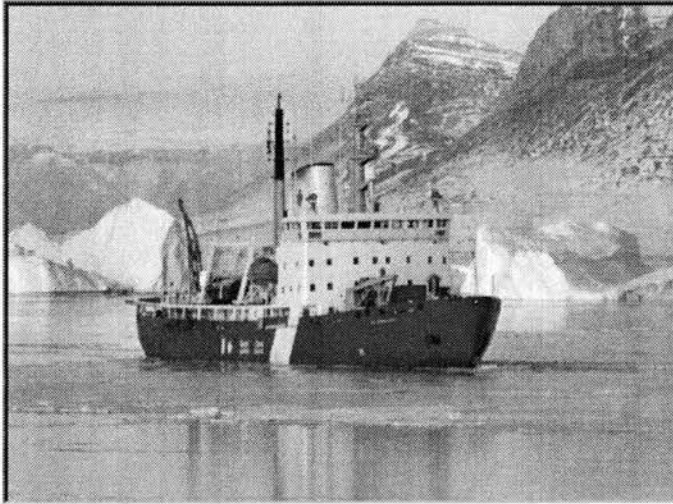




# CCGS DES GROSEILLIERS

Official Number: 802160

Call Sign: CGDX



### Engineering

**Propulsion:** Diesel electric  
**Description:** 6 Alco T6 cylinder  
**Power:** 10142 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** 3  
**Generator Rating:** 3 @ 250 ea - Total 750  
**Thrusters:** Bow Yes      Stern No  
**UPS:** No

### Communications

**VHF AM:** Collins VHF 251  
**VHF FM:** Sailor RT 146  
**HF:** 1-Motorola Micom X, 2-Collins MR1000  
**SatComm:** Westinghouse 1000 MSat, Nera Std-B  
**Weather Fax:** Furuno FAX 208 A  
**DATAHAIL:** No

**Other info:** Hospital / Sick Bay

**Vessel Type:** Medium Gulf - River Icebreaker  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Québec, Qué.  
**Year Built:** 1982  
**Builder:** Port Weller Dockyard, St. Catherines, Ont.  
**Modernized:**

**Complement:** Officers: 12      Crew: 26  
**Total:** 38  
**Crewing Regime:** Conventional  
**Avail. Berths:** 26

### Holds and Decks

**Hold #1** 192 (m3)      **Hatch size** 4.5m by 3.7m  
**Hold #2** N/A (m3)      **Hatch size** N/A  
**Main Deck Area:** 152.7 (m2)  
**Boat Deck Area:** 82.25 (m2)  
**Focsle Deck Area:** N/A (m2)  
**After Deck Area:** 82.25 (m2)

### Navigation

**Gyro:** 2-Sperry MK 37  
**Radar (1):** Sperry Rascar X Band  
**Radar (2):** Sperry S Band  
**Radar (3):** Bridgemaster Conrad  
**Elec. Charts:** PINS  
**Auto pilot:** Wagner Mark 4  
**Speed Log:** Sperry SRD 331  
**GPS:** Magnavox MX 200  
**LORAN:** Furuno LC-90 Mark 2  
**MF DF:** Taiyo TD-C 338 Mark 2  
**VHF DF:** OAR 320E  
**Depth Sounder:** Laz 72

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** 100 A  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** Photo      4 (m2)  
**Laboratory Type:** No      (m2)  
**Laboratory Type:** No      (m2)  
**Laboratory Type:** No      (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck Hydraulic:** No      **Electrical:** Yes  
**Container Capacity:** 6 - 20 ft

### Deck Equipment

**Main Hoist:** 2 HIAB Main Dk      **SWL:** 8 Tons  
**Other Crane:** HIAB Boat Dk - port  
**Other Crane:** HIAB Boat Dk - stb  
**Towing Equip:** Winch      **Bollard Pull:** 22.4 To  
**Workboat 1** FRC Zodiac 735      Miranda Davit  
**Workboat 2** Zodiac 530      Crane  
**Workboat 3** Sp Barge      Davit  
**Workboat 4** Workboat/Lifeboat      Davit

### Helicopter

**Flight Deck:** Yes      **Area:** 187.3 (m2)  
**Hangar:** Yes      **Area:** 43.6 (m2)  
**Storage:** Yes  
**Fuel:** 25,600 Litres

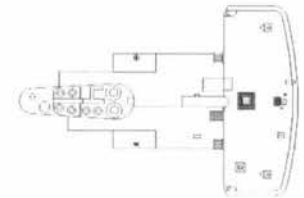
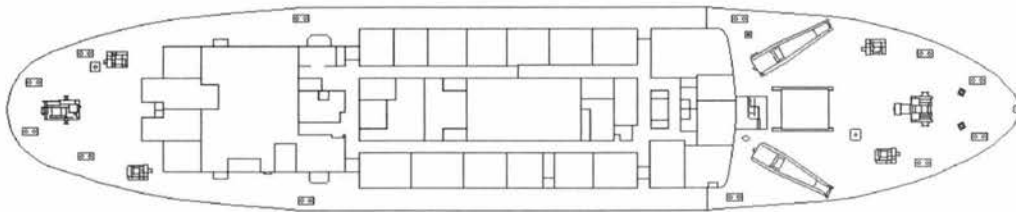
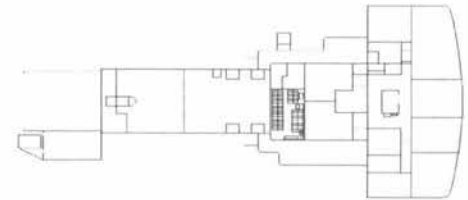
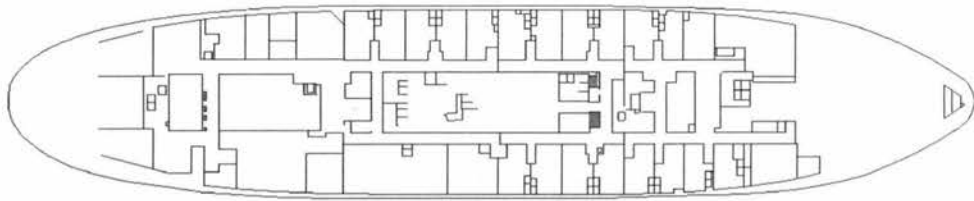
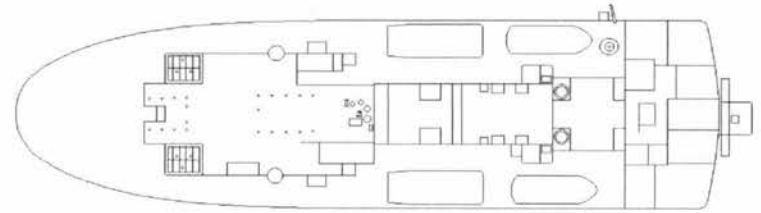
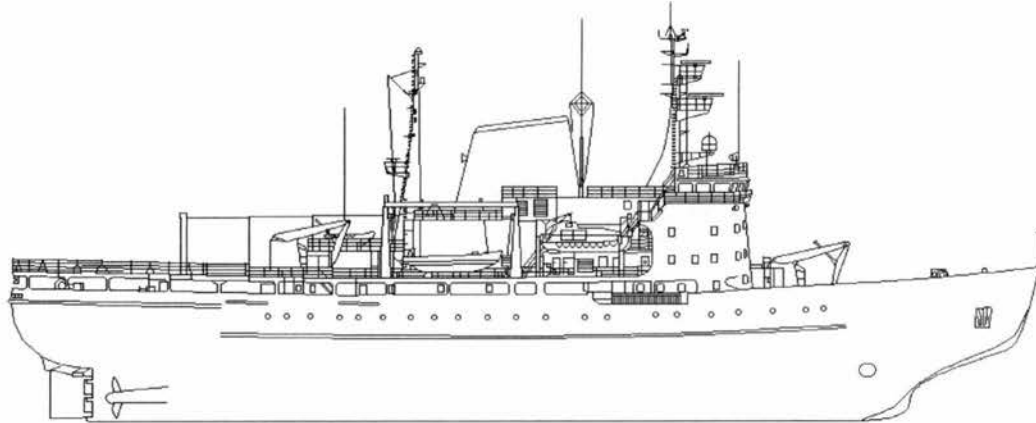
# CCGS DES GROSELLIERS

**Length:** 98.15 m  
**Breadth:** 19.84 m  
**Draft:** 7.16 m

**Gross Tonnage:** 5910 grt  
**Net Tonnage:** 1678 nrt  
**Freeboard:** 3.38 m

**Cruising Range:** 15000 nm  
**Endurance:** 120 days  
**Speed:** Cruising: 14 kts Max: 16 kts

**Fresh Water:** 131.5 Tons  
**Fuel Capacity:** 2215 tonnes  
**Fuel Consumption:** 18.45 m3





# CCGS HENRY LARSEN

Official Number: 808731

Call Sign: CGHL



### Engineering

**Propulsion:** Diesel electric  
**Description:** 3 Wartsila 16 cyl.  
**Power:** 10142 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** 1  
**Generator Rating:** 924  
**Thrusters:** Bow Yes Stern No  
**UPS:**

### Communications

**VHF AM:** Collins VHF 251  
**VHF FM:** Sailor R/T 146  
**HF:** 1-Motorola Micoms, 1-RockwellHF 80  
**SatComm:** Westinghouse 1000 MSat, Nera Std-B  
**Weather Fax:** Furuno F208  
**DATAHAIL:** No

Other info:

**Vessel Type:** Medium Gulf - River Icebreaker  
**Port of Registry:** Ottawa  
**Region:** Newfoundland  
**Home Port:** St. John's, Nfld.  
**Year Built:** 1987  
**Builder:** Versatile Pacific Shipyards Inc., Vancouver, B.C.  
**Modernized:**

**Complement:** **Officers:** 12 **Crew:** 26  
**Total:** 38  
**Crewing Regime:** Lay-day  
**Avail. Berths:**

### Holds and Decks

**Hold #1:** 372 (m3) **Hatch size:** 2 x 2  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 96.75 (m2)  
**Boat Deck Area:** 124 (m2)  
**Focsle Deck Area:** 30.4 (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** 2-Anschutz STD4  
**Radar (1):** Racal-Decca Bridgemaster II X Band  
**Radar (2):** Racal-Decca Bridgemaster II S Band  
**Radar (3):** Bridgemaster Conrad  
**Elec. Charts:** No  
**Auto pilot:** Sperry ADG  
**Speed Log:** Sperry SRD 331 - Ylinen NMD-3  
**GPS:** Trimble Navtrak, Magnavox MX200  
**LORAN:** Internav LC 360  
**MF DF:** Taiyo 8121 ATS  
**VHF DF:** OAR 320E  
**Depth Sounder:** Elac LAZ 72 (30Hz), Elac LAZ (50Hz)

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** 100 A  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: Electrical: Yes  
**Container Capacity:** 3 - 20 ft

### Deck Equipment

**Main Hoist:** 2 HIAB Main Dk **SWL:** 10 Tons  
**Other Crane:** HIAB Boat Dk - port  
**Other Crane:** HIAB Boat Dk - stb  
**Towing Equip:** Winch **Bollard Pull:**  
**Workboat 1:** SP Barge Crane  
**Workboat 2:** Inflatable Crane  
**Workboat 3:** Workboat/lifeboat Davit  
**Workboat 4:**

### Helicopter

**Flight Deck:** Yes **Area:** 16.05 (m2)  
**Hangar:** Yes **Area:** 45.5 (m2)  
**Storage:** Yes  
**Fuel:** 19

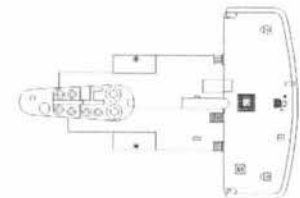
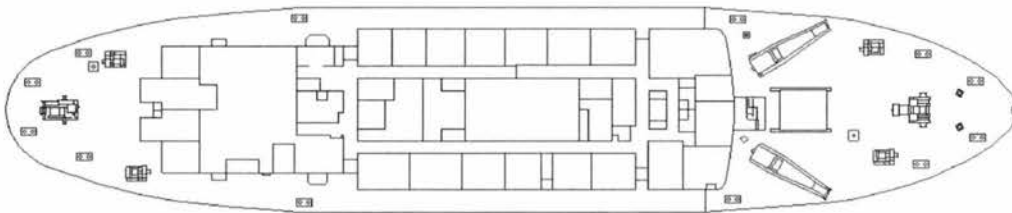
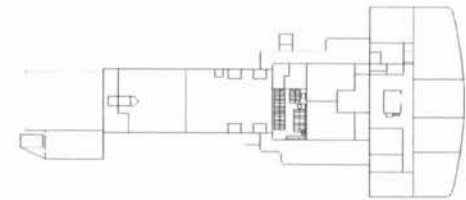
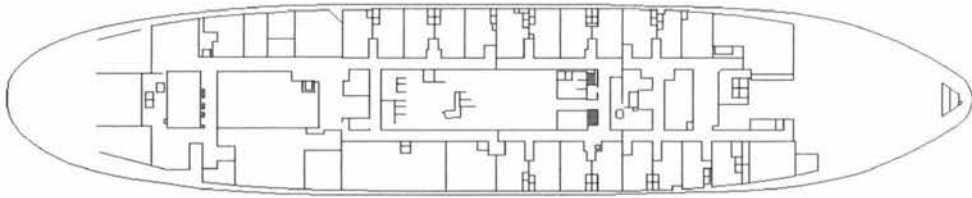
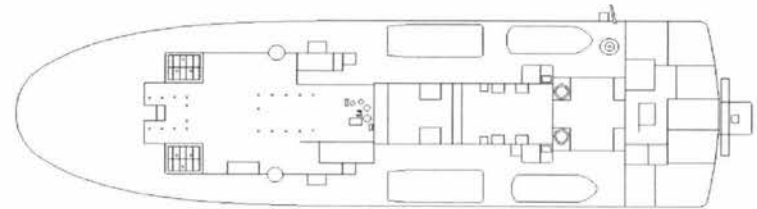
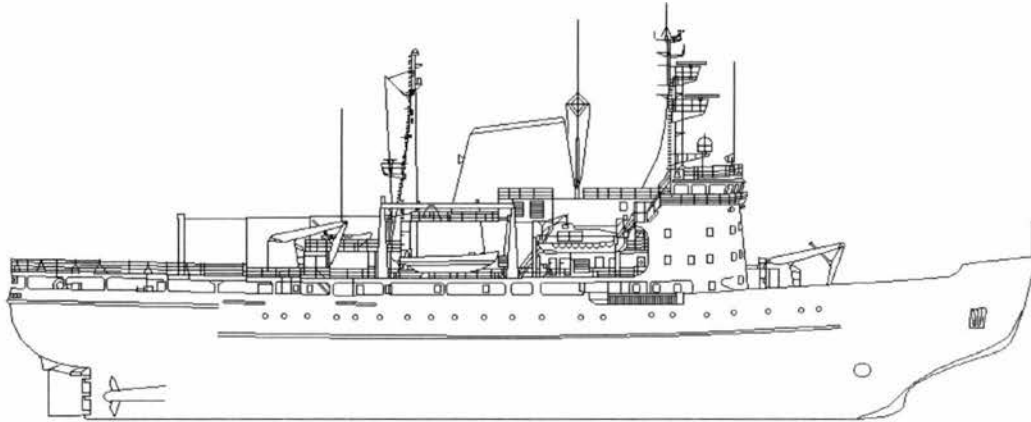
## CCGS HENRY LARSEN

**Length:** 99.8 m  
**Breadth:** 19.7 m  
**Draft:** 7.24 m

**Gross Tonnage:** 5910 grt  
**Net Tonnage:** 1678 nrt  
**Freeboard:** 3.66 m

**Cruising Range:** 15000 nm  
**Endurance:** 30 days  
**Speed:** Cruising: 14 kts    **Max:**

**Fresh Water:** 175 Tons  
**Fuel Capacity:** 1584.4 tonnes  
**Fuel Consumption:**





# CCGS PIERRE RADISSON

Official Number: 383326

Call Sign: CGSB



### Engineering

**Propulsion:** Diesel electric  
**Description:** 6 Alco 16 cylinder - 2 electric motors  
**Power:** 10142 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** 3  
**Generator Rating:** 3 @ 250 each - Total 750 Kw  
**Thrusters:** Bow Yes      Stern No  
**UPS:** partial

### Communications

**VHF AM:** 2-Collins 251  
**VHF FM:** 3-Sailor R/T 146  
**HF:** 1-Motorola Micom-X, 1-Collins MR1000A  
**SatComm:** Westinghouse 1000 MSat, Nera Std-B  
**Weather Fax:** Furuno F208  
**DATAHAIL:** No

**Other info:** Orpheus Mini Sub

**Vessel Type:** Medium Gulf - River Icebreaker  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Québec, Qué.  
**Year Built:** 1978  
**Builder:** Burrard Dry Dock Co. Ltd, North Vancouver, B.C.  
**Modernized:** 1995, 1996, 1997

**Complement:** Officers: 12      Crew: 26  
**Total:** 38  
**Crewing Regime:** Conventional  
**Avail. Berths:** 29

### Holds and Decks

**Hold #1:** 509 (m3)      **Hatch size:** 12ft x 16ft  
**Hold #2:** 212 (m3)      **Hatch size:** 8ft x 10ft  
**Main Deck Area:** 790 (m2)  
**Boat Deck Area:** 370 (m2)  
**Focsle Deck Area:** 295 (m2)  
**After Deck Area:** 190 (m2)

### Navigation

**Gyro:** 2 - Sperry Mark 37  
**Radar (1):** Sperry Rascar 3400 X Band  
**Radar (2):** Sperry Rascor 3400 S Band  
**Radar (3):** Bridgemaster Conrad  
**Elec. Charts:** HP 9000 PINS  
**Auto pilot:** Wagner Autonav A-1500  
**Speed Log:** Sperry SRD 331  
**GPS:** Magnavox MX200  
**LORAN:** Internav LC 360  
**MF DF:** Taiyo C338 - HS  
**VHF DF:** OAR 320E  
**Depth Sounder:** 2 - Elac Laz 72

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** 100 A  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** Photo      4 (m2)  
**Laboratory Type:** No      (m2)  
**Laboratory Type:** No      (m2)  
**Laboratory Type:** No      (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: No      Electrical: No  
**Container Capacity:** 6 - 20 ft

### Deck Equipment

**Main Hoist:** 2 - HEPBURN - prt & stb      **SWL:** 8.16 To  
**Other Crane:** HEPBURN - boat dk - prt  
**Other Crane:** HEPBURN - boat dk - stb  
**Towing Equip:** Winch      **Bollard Pull:** 20 Tons  
**Workboat 1:** FRC Zodiac H-733      Miranda Davit  
**Workboat 2:** Zodiac H-530      crane  
**Workboat 3:** SP Barge      David  
**Workboat 4:** SP Barge      Davits

### Helicopter

**Flight Deck:** Yes      **Area:** 137.0 (m2)  
**Hangar:** Yes      **Area:** 42.6 (m2)  
**Storage:** Yes  
**Fuel:** 29,446 Litres

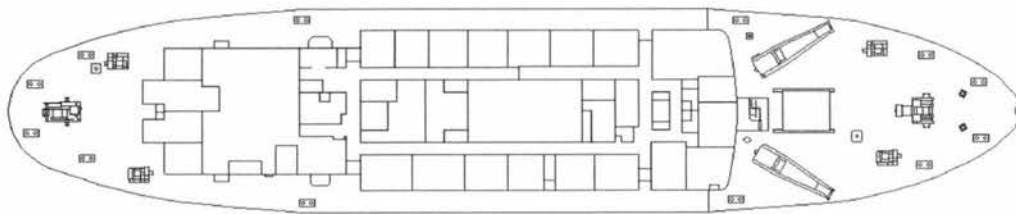
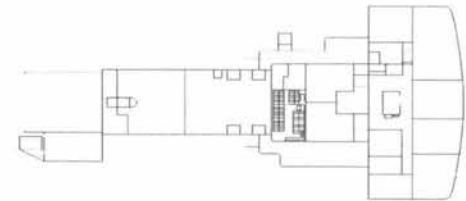
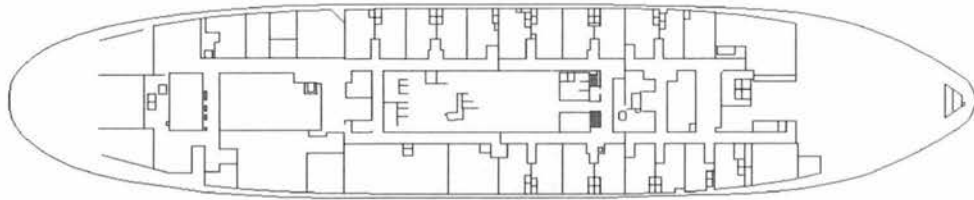
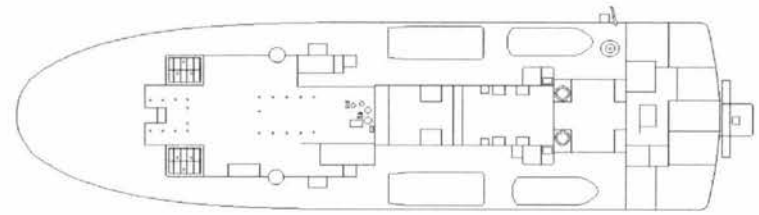
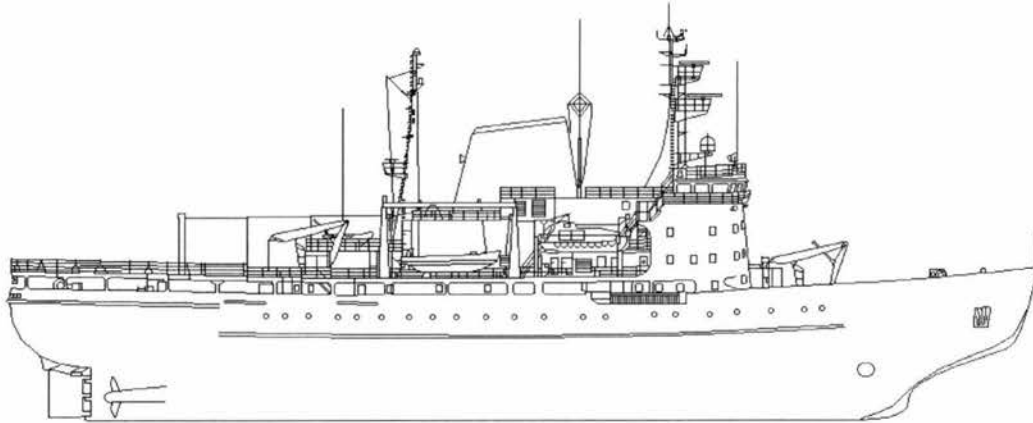
# CCGS PIERRE RADISSON

**Length:** 98.15 m  
**Breadth:** 19.15 m  
**Draft:** 7.16 m

**Gross Tonnage:** 5910 grt  
**Net Tonnage:** 1678 nrt  
**Freeboard:** 3.66 m

**Cruising Range:** 15000 nm  
**Endurance:** 120 days  
**Speed:** Cruising: 14 kts  
**Max:** 16.7 kts

**Fresh Water:** 135 Cubic Meter  
**Fuel Capacity:** 2450 tonnes  
**Fuel Consumption:** 30 m3





# CCGS SIR JOHN FRANKLIN

Official Number: 383347

Call Sign: CGDT



### Engineering

**Propulsion:** Diesel-electric  
**Description:** 6 Alco 16 cylinder  
**Power:** 13600 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** 3  
**Generator Rating:** 750  
**Thrusters:** Bow Yes      Stern Yes  
**UPS:** No

### Communications

**VHF AM:** Collins VHF 251  
**VHF FM:** Sailor RT146  
**HF:** Harris RF3200  
**SatComm:** Westinghouse 1000 MSat, Nera Std-B  
**Weather Fax:** Crossfield  
**DATAHAIL:** Yes

**Other info:** Hospital

**Vessel Type:** Medium Gulf - River Icebreaker  
**Port of Registry:** Ottawa  
**Region:** Newfoundland  
**Home Port:** St. John's, Nfld.  
**Year Built:** 1979  
**Builder:** Burrard Dry Dock, Vancouver, B.C.  
**Modernized:**

**Complement:** Officers: 12      Crew: 26  
**Total:** 38  
**Crewing Regime:** Lay-day  
**Avail. Berths:**

### Holds and Decks

**Hold #1:** 400 (m3)      Hatch size  
**Hold #2:** (m3)      Hatch size  
**Main Deck Area:** (m2)  
**Boat Deck Area:** (m2)  
**Focsle Deck Area:** 91.17 (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Racal Decca Bridgemaster II X Band  
**Radar (2):** Racal Decca Bridgemaster II S Band  
**Radar (3):** Bridgemaster Conrad  
**Elec. Charts:** No  
**Auto pilot:** Sperry ADG  
**Speed Log:** Sperry SRD 331  
**GPS:** Trimble 14400-61  
**LORAN:** Internav LC 360  
**MF DF:** Taiyo C338 - HS  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Lowerance LFP2 50, Elac LAZ 72

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** 100 A  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic:      Electrical: Yes  
**Container Capacity:** 3 - 20 ft

### Deck Equipment

**Main Hoist:** 2 HIAB Main Dk      SWL: 8 Tons  
**Other Crane:** HIAB Boat Dk - port  
**Other Crane:** HIAB Boat Dk - stb  
**Towing Equip:** Winch      **Bollard Pull:**  
**Workboat 1:** SP Barge  
**Workboat 2:** Zodiac  
**Workboat 3:**  
**Workboat 4:**

### Helicopter

**Flight Deck:** Yes      **Area:** (m2)  
**Hangar:** Yes      **Area:** (m2)  
**Storage:** Yes  
**Fuel:** 3000 Liters

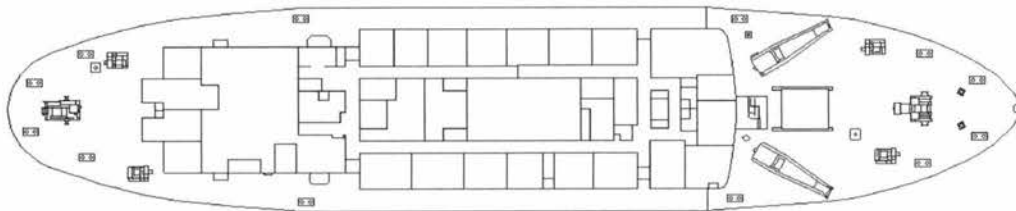
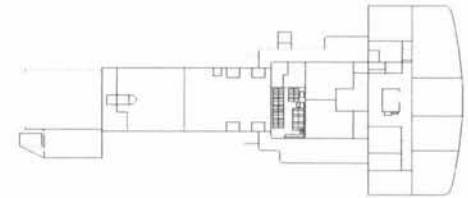
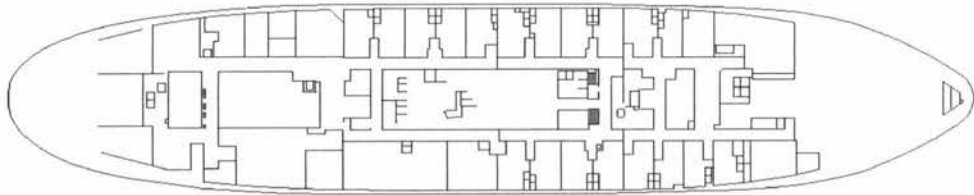
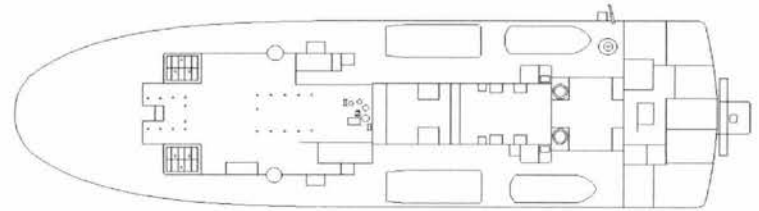
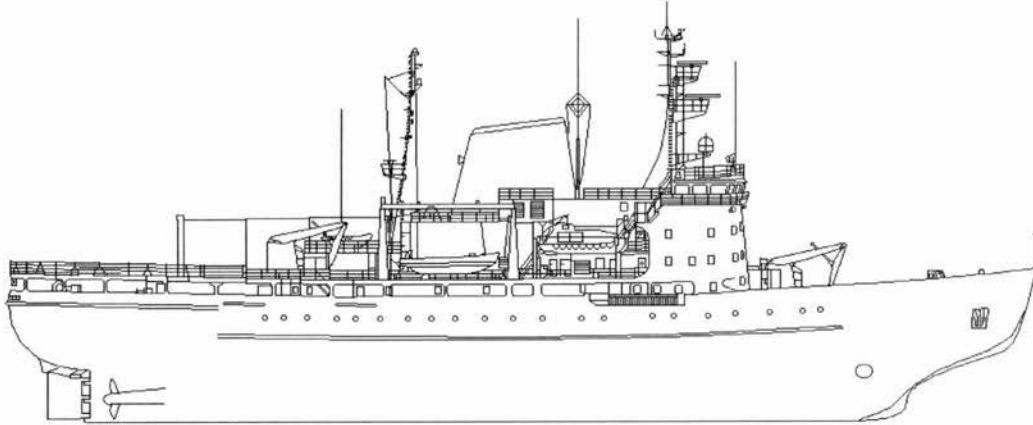
# CCGS SIR JOHN FRANKLIN

**Length:** 98.15 m  
**Breadth:** 19.5 m  
**Draft:** 7.16 m

**Gross Tonnage:** 5911 grt  
**Net Tonnage:** 1678 nrt  
**Freeboard:** 3.66 m

**Cruising Range:** 15000 nm  
**Endurance:** 192 days  
**Speed:** Cruising: 14 kts    **Max:**

**Fresh Water:** 135 Tons  
**Fuel Capacity:** 2729 tonnes  
**Fuel Consumption:** 14.21 m3





# CCGS ANN HARVEY

Official Number: 808715

Call Sign: CGAH



### Engineering

**Propulsion:** Diesel-electric  
**Description:** 3 Alco 16 cylinder  
**Power:** 5250 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** 1  
**Generator Rating:** 500  
**Thrusters:** Bow Yes      Stern No  
**UPS:**

### Communications

**VHF AM:** Collins VHF 251  
**VHF FM:** Sailor RT 146  
**HF:** 1-Harris RF 3200, 1-Motorol MicomX  
**SatComm:** Westinghouse D-1000 MSat  
**Weather Fax:** Furuno Fax 208 MR 2400  
**DATAHAIL:** Yes

Other info:

**Vessel Type:** Light Icebreaker - Major Navaid's Tender  
**Port of Registry:** Ottawa  
**Region:** Newfoundland  
**Home Port:** St. John's, Nfld.  
**Year Built:** 1987  
**Builder:** Halifax Dartmouth Industries, Halifax, N.S.  
**Modernized:**

**Complement:**   **Officers:** 10   **Crew:** 16  
**Total:** 26  
**Crewing Regime:** Lay-day  
**Avail. Berths:**

### Holds and Decks

**Hold #1** 840 (m3)   **Hatch size** 5.5m x 5m  
**Hold #2** N/A (m3)   **Hatch size** N/A  
**Main Deck Area:** 210 (m2)  
**Boat Deck Area:** 168 (m2)  
**Focsle Deck Area:** 108 (m2)  
**After Deck Area:** 108 (m2)

### Navigation

**Gyro:** Sperry Mk37  
**Radar (1):** Racal Decca Bridgemaster II X Band  
**Radar (2):** Racal Decca Bridgemaster II S Band  
**Radar (3):** Bridgemaster Conrad  
**Elec. Charts:** No  
**Auto pilot:** Wagner Mk 6  
**Speed Log:** Sperry SRD 31  
**GPS:** Trimble Navtrak and Magnavox MX 200  
**LORAN:** Internav LC 360 and Furuno LC 90  
**MF DF:** Taiyo 121 ATS  
**VHF DF:** OAR 320 E  
**Depth Sounder:** 2 - Elac LAZ 72

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** 100 A  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck** Hydraulic:      Electrical: Yes  
**Container Capacity:** 2 - 20 ft

### Deck Equipment

**Main Hoist:** Derrick      **SWL:** 14 Tons  
**Other Crane:** HIAB Crane - port  
**Other Crane:** HIAB Crane - stb  
**Towing Equip:** Winch      **Bollard Pull:**  
**Workboat 1** Zodiac Hurricane      Miranda Davit  
**Workboat 2** SP Barge      Davit  
**Workboat 3** Workboat/lifeboat      Davit  
**Workboat 4** Zodiac RHI      Crane

### Helicopter

**Flight Deck:** Yes      **Area:** (m2)  
**Hangar:** Yes      **Area:** (m2)  
**Storage:** Yes  
**Fuel:**

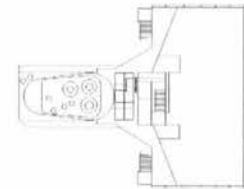
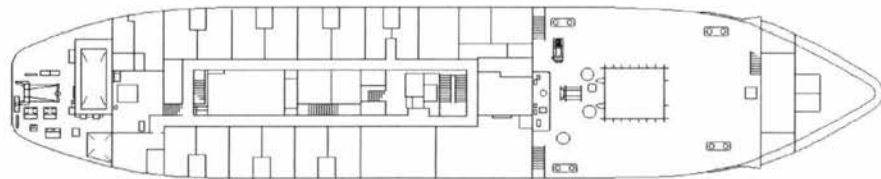
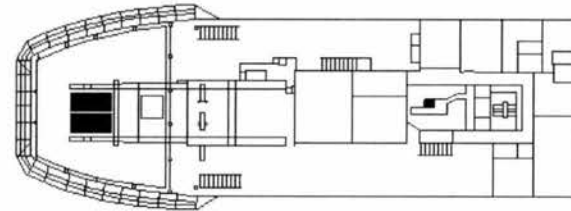
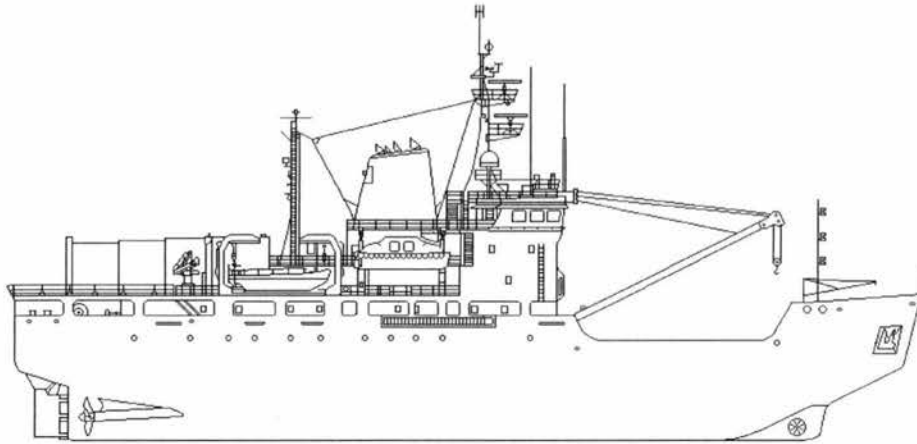
# CCGS ANN HARVEY

**Length:** 83 m  
**Breadth:** 16.2 m  
**Draft:** 6.2 m

**Gross Tonnage:** 4662 grt  
**Net Tonnage:** 1534 nrt  
**Freeboard:** 1.8 m

**Cruising Range:** 8200 nm  
**Endurance:** days  
**Speed:** Cruising: 12 kst    Max: 16.5 kts

**Fresh Water:**  
**Fuel Capacity:** 783.7 tonnes  
**Fuel Consumption:**





# CCGS EDWARD CORNWALLIS

Official Number: 807037

Call Sign: CGJV



**Vessel Type:** Light Icebreaker - Major Navaid's Tender  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Dartmouth, N.S.  
**Year Built:** 1986  
**Builder:** Marine Industries Ltee., Tracy, Qué.  
**Modernized:**

**Complement:** **Officers:** 12    **Crew:** 15  
**Total:** 27  
**Crewing Regime:** Lay-day  
**Avail. Berths:** 9

### Holds and Decks

**Hold #1** 840 (m3)    **Hatch size** 5.5m by 5m  
**Hold #2** 32 (m3)    **Hatch size** 1.7m by 1.7m  
**Main Deck Area:** 210 (m2)  
**Boat Deck Area:** 168 (m2)  
**Focsle Deck Area:** 108 (m2)  
**After Deck Area:** 108 (m2)

### Navigation

**Gyro:** 2- Anschutz STD 4  
**Radar (1):** Racal Decca Bridgemaster II X Band  
**Radar (2):** Racal Decca Bridgemaster II S Band  
**Radar (3):** Bridgemaster Conrad  
**Elec. Charts:** Ecpins Offshore System  
**Auto pilot:** 2 - Comnav 2001G  
**Speed Log:** Sperry SRD 331  
**GPS:** Magnavox MX200  
**LORAN:** Internav LC 360 X  
**MF DF:** Taiyo 121 ATS  
**VHF DF:** OAR 320 E  
**Depth Sounder:** 2 - Elac LAZ 72 (30 Hz and 50 Hz)

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** Arctic Class II  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic:    Electrical: Yes  
**Container Capacity:** 2 - 20 ft

### Deck Equipment

**Main Hoist:** Derrick    **SWL:** 14 Tons  
**Other Crane:** HIAB Crane - Fit dk Port  
**Other Crane:** HIAB Crane - Fit dk Stb  
**Towing Equip:** Pacific Winch    **Bollard Pull:**  
**Workboat 1** SP barge    Davits  
**Workboat 2** FRC Zodiac    Davit  
**Workboat 3** Workboat\*Lifeboat    Davits  
**Workboat 4** N/A

### Helicopter

**Flight Deck:** Yes    **Area:** 130 (m2)  
**Hangar:** Yes    **Area:** 65 (m2)  
**Storage:** Yes  
**Fuel:** 22.85 Tonnes

### Engineering

**Propulsion:** Diesel-electric  
**Description:** 3 Alco 16 cylinder  
**Power:** 5250 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** 1 - caterpillar  
**Generator Rating:** 500  
**Thrusters:** Bow Yes    Stern No  
**UPS:** 110 V A/C

### Communications

**VHF AM:** 2-Collins VHF 251  
**VHF FM:** 2-Sailor RT 146  
**HF:** 2-Motorola Micom X  
**SatComm:** Westinghouse D-1000 MSat  
**Weather Fax:** 1-Furuno FAX 208, 1-Mufax 18in  
**DATAHAIL:** No

Other info:

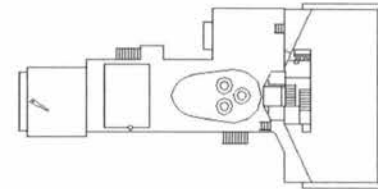
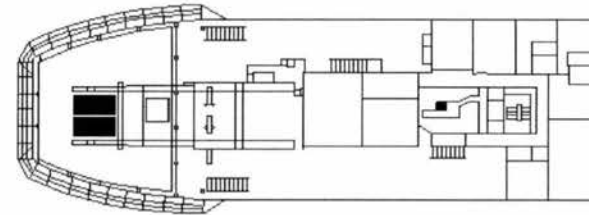
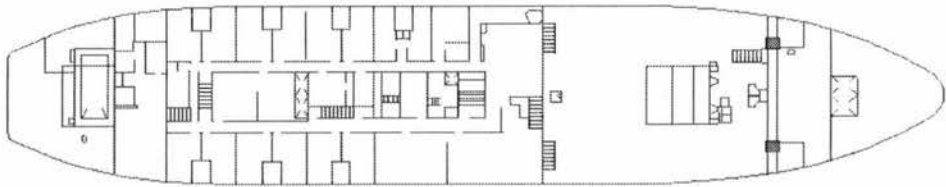
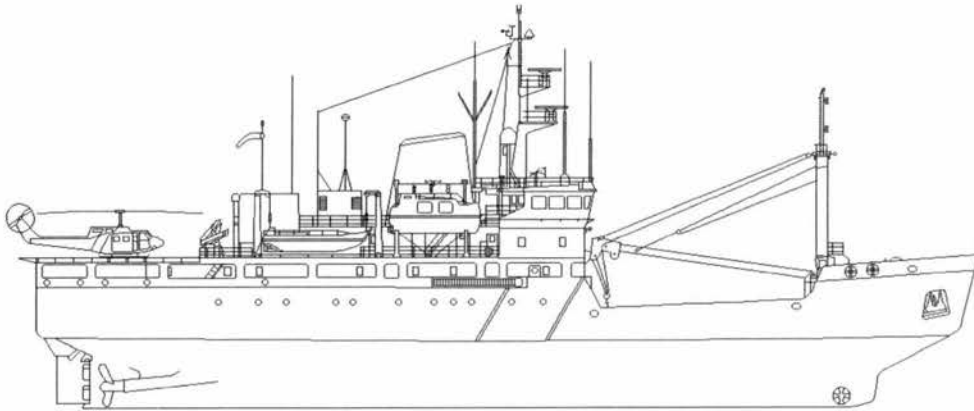
## CCGS EDWARD CORNWALLIS

**Length:** 83 m  
**Breadth:** 16.2 m  
**Draft:** 5.75 m

**Gross Tonnage:** 3727.17 grt  
**Net Tonnage:** 1534.61 nrt  
**Freeboard:** 1.71 m

**Cruising Range:** 6500 nm  
**Endurance:** 120 days  
**Speed:** Cruising: 13.7 kts Max: 16 kts

**Fresh Water:** 112.33 Tonnes  
**Fuel Capacity:** 783.7 tonnes  
**Fuel Consumption:** 6.53 m<sup>3</sup>





# CCGS GEORGE R. PEARKES

Official Number: 807025

Call Sign: CGCX



### Engineering

**Propulsion:** Diesel-electric AC-AC  
**Description:** 3 Alco 16 cylinder  
**Power:** 5250 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** 5  
**Generator Rating:** 500 kw  
**Thrusters:** Bow Yes      Stern No  
**UPS:** Yes

### Communications

**VHF AM:** Collins VHF 251  
**VHF FM:** Sailor RT 146  
**HF:** 2-Micom XF  
**SatComm:** Westinghouse D-1000 MSat  
**Weather Fax:** Furuno FAX 208  
**DATAHAIL:** No

Other info:

**Vessel Type:** Light Icebreaker - Major Navaid's Tender  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Québec, Qué.  
**Year Built:** 1986  
**Builder:** Versatile Pacific Shipyards, Victoria, B.C.  
**Modernized:**

**Complement:** Officers: 10      Crew: 15  
**Total:** 25  
**Crewing Regime:** Lay-day  
**Avail. Berths:** 26

### Holds and Decks

**Hold #1:** 980 (m3)      **Hatch size:** 5.5m x 4.8m  
**Hold #2:** N/A (m3)      **Hatch size:** N/A  
**Main Deck Area:** 317 (m2)  
**Boat Deck Area:** 168 (m2)  
**Focsle Deck Area:** 108 (m2)  
**After Deck Area:** 108 (m2)

### Navigation

**Gyro:** 2 - Sperry Mk 37  
**Radar (1):** Racal Decca Bridgemaster II X Band  
**Radar (2):** Racal Decca Bridgemaster II S Band  
**Radar (3):** No  
**Elec. Charts:** OSL Ecpins  
**Auto pilot:** Wagner Mk 6  
**Speed Log:** Sperry SRD 331  
**GPS:** Magnavox MX 200, CSI MBX-1/03  
**LORAN:** Furuno LC-90 Mark II  
**MF DF:** Simrad Taiyo TD-C338  
**VHF DF:** OAR 320E  
**Depth Sounder:** Elac LAZ 72 (30Hz, 50 Hz)

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** Arctic Class II  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck Hydraulic:** No      **Electrical:** Yes  
**Container Capacity:** 2 - 20 ft

### Deck Equipment

**Main Hoist:** Derrick      **SWL:** 20 Tons  
**Other Crane:** HIAB Crane - port  
**Other Crane:** HIAB Crane - stb  
**Towing Equip:** Pacific Winch      **Bollard Pull:** 6180 k  
**Workboat 1:** FRC      Davits  
**Workboat 2:** SP BARGE      davits  
**Workboat 3:** Lifeboat      Davits  
**Workboat 4:** N/A

### Helicopter

**Flight Deck:** Yes      **Area:** 205 (m2)  
**Hangar:** Yes      **Area:** 205 (m2)  
**Storage:** Yes  
**Fuel:** 20.5 tonnes

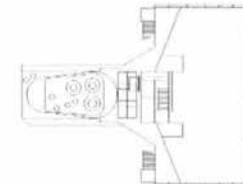
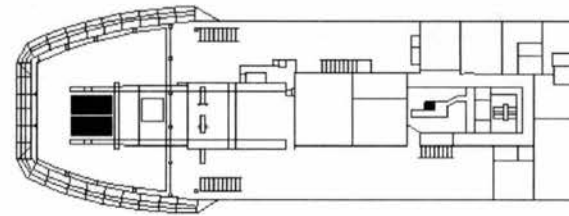
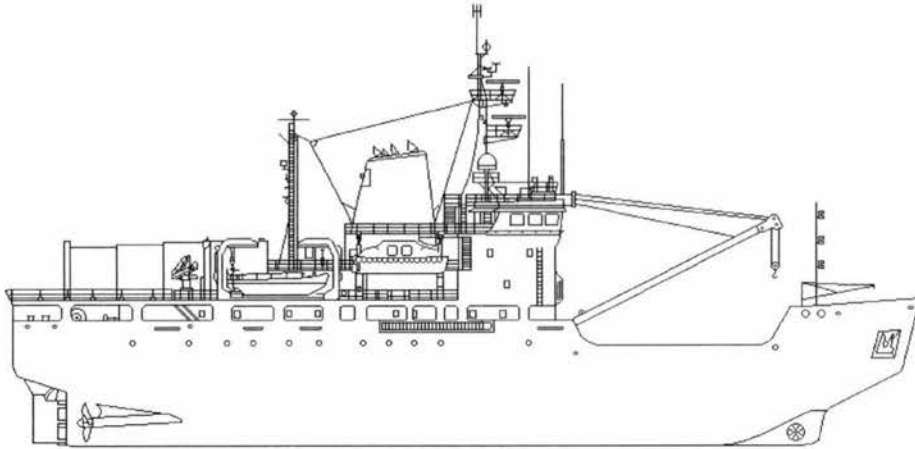
# CCGS GEORGE R. PEARKES

**Length:** 83 m  
**Breadth:** 16.2 m  
**Draft:** 6 m

**Gross Tonnage:** 3809.09 grt  
**Net Tonnage:** 1517.29 nrt  
**Freeboard:** 1.68 m

**Cruising Range:** 39600 nm  
**Endurance:** 150 days  
**Speed: Cruising:** 11 kts **Max:** 15 kts

**Fresh Water:** 101.3 Tons  
**Fuel Capacity:** 925 tonnes  
**Fuel Consumption:** 6.53 m3





# CCGS GRIFFON

**Official Number: 328110**

**Call Sign: CGDS**



### Engineering

**Propulsion:** Diesel - electric  
**Description:** 4 Fairbanks Morse 8 cylinder  
**Power:** 2984 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** 3  
**Generator Rating:** 212 x 3  
**Thrusters:** Bow No                      Stern No  
**UPS:** No

### Communications

**VHF AM:** 1-Bendix 241, 1-Collins VHF 251  
**VHF FM:** 1-Raytheon 90, 2-Sailor 146  
**HF:** Motorola Triton  
**SatComm:** Westinghouse D-1000 MSat  
**Weather Fax:** Furuno FAX 208  
**DATAHAIL:** No

**Other info:**

**Vessel Type:** Light Icebreaker - Major Navaid's Tender  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Prescott, Ont.  
**Year Built:** 1970  
**Builder:** Davie Shipbuilding, Lauzon, Qué.  
**Modernized:**

**Complement:** **Officers:** 9      **Crew:** 16  
**Total:** 25  
**Crewing Regime:** Lay-day  
**Avail. Berths:** 26

### Holds and Decks

**Hold #1** 970 (m3)      **Hatch size** 7m x 4.25m  
**Hold #2** N/A (m3)      **Hatch size** N/A  
**Main Deck Area:** 260 (m2)  
**Boat Deck Area:** (m2)  
**Focsle Deck Area:** 55 (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Bridgemaster II - X Band  
**Radar (2):** Bridgemaster II - X Band  
**Radar (3):** No  
**Elec. Charts:** OSL V 1.4  
**Auto pilot:** Sperry SRP 690  
**Speed Log:** Junger SAL 24  
**GPS:** Trimble Navtrac  
**LORAN:** Internav LC360  
**MF DF:** Taiyo 121 ATS  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Elac LAZ 4400, Atlas 480, Lowerance

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** Ice Class I  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** Ethernet (Fiber-optic)  
**Winches:** No  
**Sounders:** No  
**Power on deck Hydraulic:** Yes      **Electrical:** Yes  
**Container Capacity:** 5 - 20 foot

### Deck Equipment

**Main Hoist:** Derrick                      **SWL:** 15 Tons  
**Other Crane:** HIAB - stb Flt. dk.  
**Other Crane:** No  
**Towing Equip:** Winch                      **Bollard Pull:**  
**Workboat 1** SP Barge                      Davits  
**Workboat 2** Workboat                      Davits  
**Workboat 3** SP Barge                      Crane  
**Workboat 4** Boston Whaler                      Davits

### Helicopter

**Flight Deck:** Yes      **Area:** 118 (m2)  
**Hangar:** No      **Area:** (m2)  
**Storage:** No  
**Fuel:** Drums

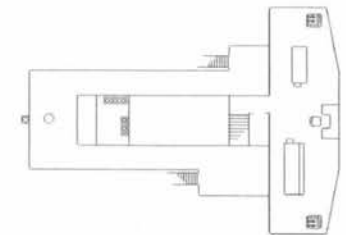
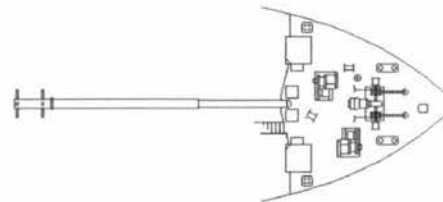
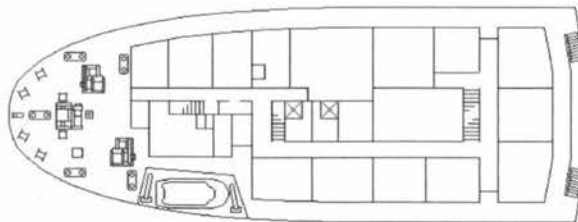
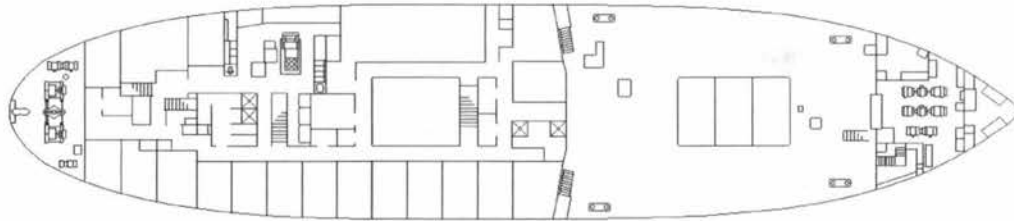
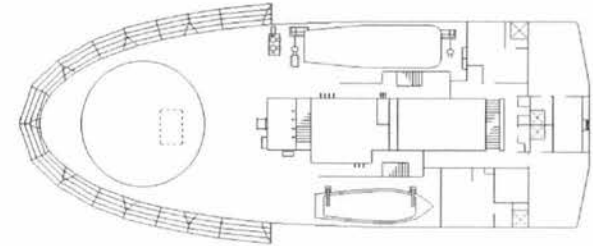
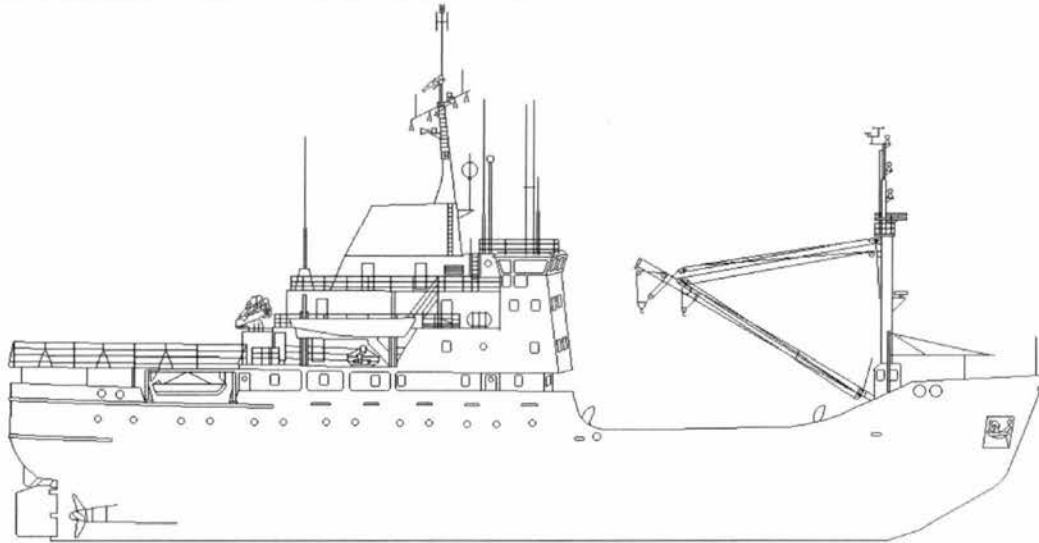
# CCGS GRIFFON

**Length:** 71.32 m  
**Breadth:** 14.94 m  
**Draft:** 4.73 m

**Gross Tonnage:** 2212 grt  
**Net Tonnage:** 752 nrt  
**Freeboard:** 1.84 m

**Cruising Range:** 5500 nm  
**Endurance:** 90 days  
**Speed:** Cruising: 11 kts    **Max:** 13 Kts

**Fresh Water:** 152.5 Tons  
**Fuel Capacity:** 368 tonnes  
**Fuel Consumption:** 3.58 m<sup>3</sup>





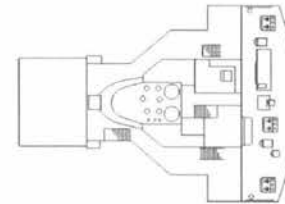
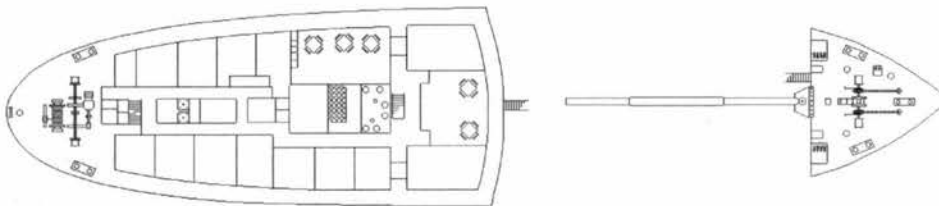
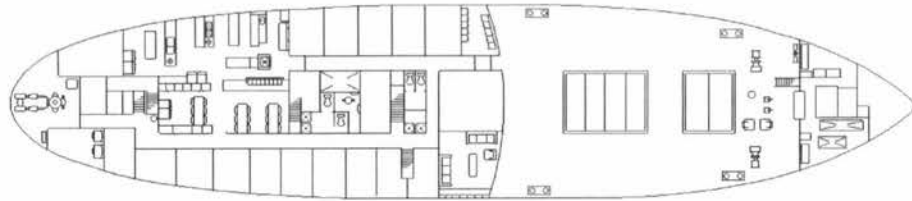
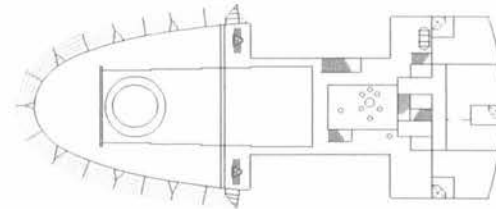
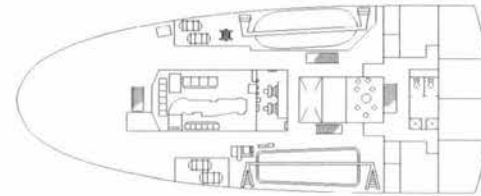
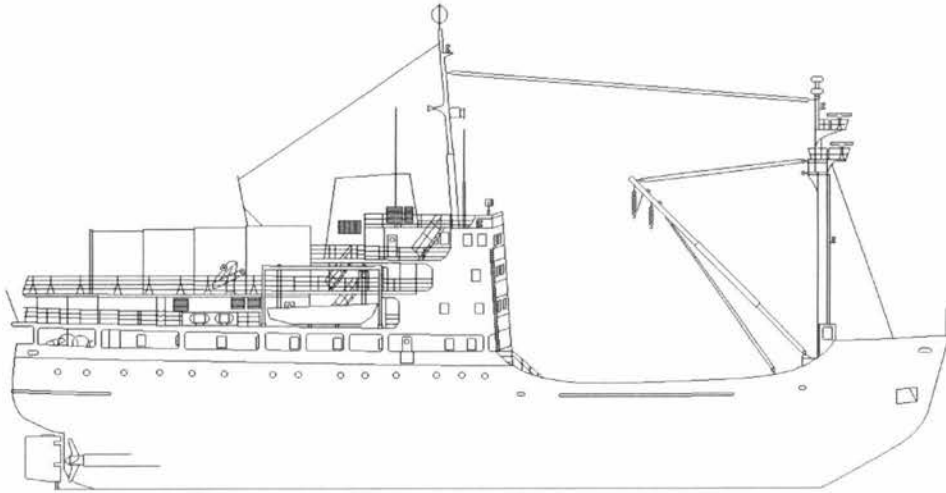
# CCGS J.E. BERNIER

Length: 70.48 m  
Breadth: 14.94 m  
Draft: 5.3 m

Gross Tonnage: 2457 grt  
Net Tonnage: 705 nrt  
Freeboard: 1.53 m

Cruising Range: 4000 nm  
Endurance: days  
Speed: Cruising: 11 kts Max: 13.5 kts

Fresh Water:  
Fuel Capacity: 512 tonnes  
Fuel Consumption:





# CCGS MARTHA L. BLACK

Official Number: 806313

Call Sign: CGCC



### Engineering

**Propulsion:** Diesel-electric  
**Description:** 3 Alco 16 cylinder  
**Power:** 5250 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** 5  
**Generator Rating:** 6900 Kw  
**Thrusters:** Bow Yes      Stern No  
**UPS:** Yes

### Communications

**VHF AM:** Collins VHF 251  
**VHF FM:** Sailor RT 146  
**HF:** Motorola Micom XF  
**SatComm:** Westinghouse D-1000 MSat  
**Weather Fax:** Furuno Fax 208  
**DATAHAIL:** No

**Vessel Type:** Light Icebreaker - Major Navaid's Tender  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Québec, Qué.  
**Year Built:** 1986  
**Builder:** Versatile Pacific Shipyards, Vancouver, B.C.  
**Modernized:**

**Complement:** **Officers:** 10      **Crew:** 15  
**Total:** 25  
**Crewing Regime:** Lay-day  
**Avail. Berths:** 50

### Holds and Decks

**Hold #1** 980 (m3)      **Hatch size** 5.53m x 4.78m  
**Hold #2** N/A (m3)      **Hatch size** N/A  
**Main Deck Area:** 330 (m2)  
**Boat Deck Area:** 168 (m2)  
**Focsle Deck Area:** 108 (m2)  
**After Deck Area:** 108 (m2)

### Navigation

**Gyro:** 2- Sperry Mark 37  
**Radar (1):** Decca BM 340 CAS  
**Radar (2):** Sperry 4016X-59CP  
**Radar (3):** Bridgemaster BMII (escort radar)  
**Elec. Charts:** HP 9000 PINS (HP 320)  
**Auto pilot:** Wagner Mk 6  
**Speed Log:** Sperry SRD 331  
**GPS:** Maganvox MX 200  
**LORAN:** Furuon CL-90 Mark II  
**MF DF:** Simrad Tayon TD-C338  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Elac LAZ 72

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** Arctic Class II  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck Hydraulic:**      **Electrical:**  
**Container Capacity:** 2 - 20 ft

### Deck Equipment

**Main Hoist:** Deck crane      **SWL:** 20.5 To  
**Other Crane:** HIAB Crane - port  
**Other Crane:** HIAB Crane - stb  
**Towing Equip:** Winch      **Bollard Pull:** 73 L. To  
**Workboat 1** FRC 7.33m      Miranda Davit  
**Workboat 2** FRC 4.72m      Crane  
**Workboat 3** Barge      Davit  
**Workboat 4** Lifeboat      Davit

### Helicopter

**Flight Deck:** Yes      **Area:** 195 (m2)  
**Hangar:** Yes      **Area:** 103 (m2)  
**Storage:** Yes  
**Fuel:** 22.8 m3

**Other info:** 1998 Refit is to include addition of Scientific labs for Hydrographic, Oceanographic, and General Science Programs.

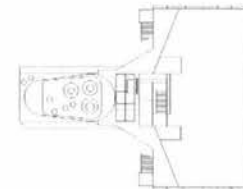
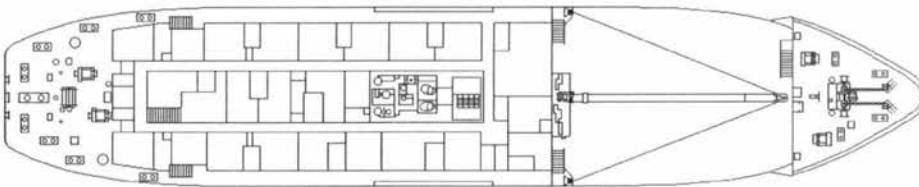
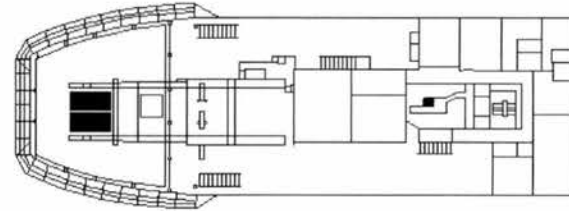
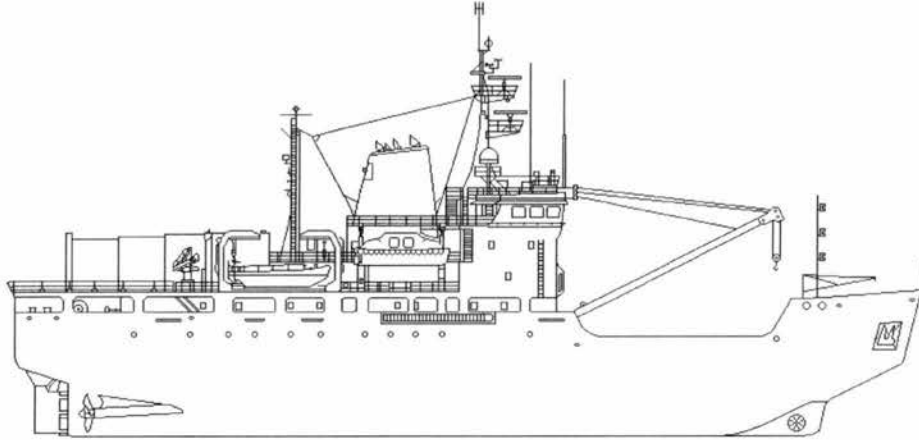
# CCGS MARTHA L. BLACK

**Length:** 83 m  
**Breadth:** 16.2 m  
**Draft:** 6.1 m

**Gross Tonnage:** 3818.06 grt  
**Net Tonnage:** 1529.4 nrt  
**Freeboard:** 1.68 m

**Cruising Range:** 14500 nm  
**Endurance:** 120 days  
**Speed:** Cruising: 14 kts  
**Max:** 15.1 kts

**Fresh Water:** 101.3 t  
**Fuel Capacity:** 1086.8 tonnes  
**Fuel Consumption:** 6.53 m3





# CCGS SIR HUMPHREY GILBERT

Official Number: 310141

Call Sign: CGGN



**Vessel Type:** Light Icebreaker - Major Navaid's Tender  
**Port of Registry:** Ottawa  
**Region:** Newfoundland  
**Home Port:** St. John's, Nfld.  
**Year Built:** 1959  
**Builder:** Davie Shipbuilding, Lauzon, Qué.  
**Modernized:** 1986 - Halifax Industries

**Complement:** **Officers:** 10    **Crew:** 15  
**Total:** 25  
**Crewing Regime:** Lay-day  
**Avail. Berths:**

### Holds and Decks

**Hold #1** 500 (m3)    **Hatch size** 3.5 m x 5.5m  
**Hold #2** 550 (m3)    **Hatch size** 5.5m x 5.5m  
**Main Deck Area:** 250 (m2)  
**Boat Deck Area:** (m2)  
**Fore Deck Area:** 65 (m2)  
**After Deck Area:** 25 (m2)

### Navigation

**Gyro:** 2 - Sperry Mk 37  
**Radar (1):** Sperry 4016X-59CP  
**Radar (2):** Sperry Rascar-29CP  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Sperry  
**Speed Log:** Junger SAL Accor 2  
**GPS:** Trimble NT200D, Trimble Navtrac  
**LORAN:** Furuno LC90  
**MF DF:** No  
**VHF DF:** OAR 320E  
**Depth Sounder:** Elac Laz 72

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** 100 A  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No

**LAN:** No

**Winches:** No

**Sounders:** No

**Power on deck Hydraulic:**    **Electrical:** Yes

**Container Capacity:** 2 - 20 ft

### Deck Equipment

**Main Hoist:** Speedcrane    **SWL:** 20 Tons  
**Other Crane:** HIAB Sea Crane Boat dk port  
**Other Crane:** HIAB Sea Crane Boat dk stb  
**Towing Equip:** Winch    **Bollard Pull:**  
**Workboat 1** SP Barge    Davits  
**Workboat 2** RHI FRC    Davits  
**Workboat 3** RHI Zodiac    Crane  
**Workboat 4** No

### Helicopter

**Flight Deck:** Yes    **Area:** (m2)  
**Hangar:** Yes    **Area:** (m2)  
**Storage:** Yes  
**Fuel:** 470 Liters

### Engineering

**Propulsion:** Diesel-electric  
**Description:** 4 Fairbanks Morse 8 cylinder  
**Power:** 4250 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** 3  
**Generator Rating:** 200  
**Thrusters:** Bow No    Stern No  
**UPS:** No

### Communications

**VHF AM:** Collins VHF 251  
**VHF FM:** Motorola MXC 1000, Sailor RT 146  
**HF:** 1-Harris RF3200, 1-Triton X, 1-Triton40S  
**SatComm:** 1560754/CGGN  
**Weather Fax:** Furuno FAX 108  
**DATAHAIL:** Ultimateast 2.0

Other info:

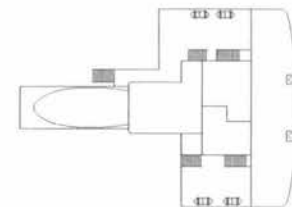
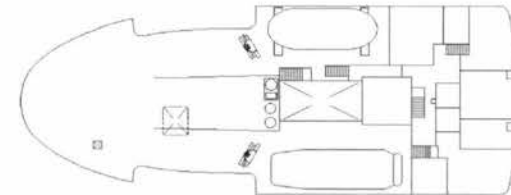
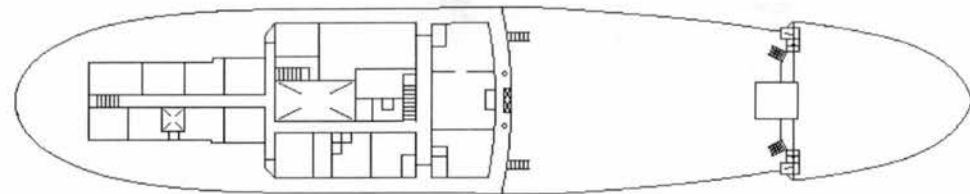
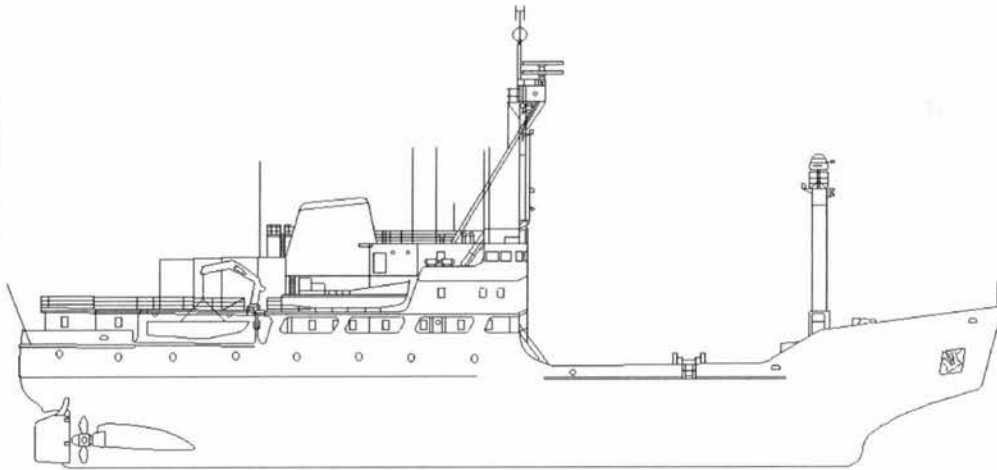
# CCGS SIR HUMPHREY GILBERT

**Length:** 72.5 m  
**Breadth:** 14.69 m  
**Draft:** 4.98 m

**Gross Tonnage:** 2152 grt  
**Net Tonnage:** 693 nrt  
**Freeboard:** 1.45 m

**Cruising Range:** 10000 nm  
**Endurance:** 28 days  
**Speed: Cruising:** 11 kts  
**Max:** 14.5 kts

**Fresh Water:**  
**Fuel Capacity:** 467 tonnes  
**Fuel Consumption:**





# CCGS SIR WILFRID LAURIER

Official Number: 807038

Call Sign: CGJK



### Engineering

**Propulsion:** Diesel-electric  
**Description:** 3 Alco 16 cylinder  
**Power:** 5250 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** 4 plus Emergency Gen.  
**Generator Rating:** 500  
**Thrusters:** Bow Yes      Stern No  
**UPS:** Yes

### Communications

**VHF AM:** Collins VHF 251  
**VHF FM:** Sailor RT 146  
**HF:** 1- Rockwell HF 80, 1-Motorola Micom  
**SatComm:** Westinghouse D-1000MSat Mx 211  
**Weather Fax:** Furuno fax F208  
**DATAHAIL:** Yes

Other info:

**Vessel Type:** Light Icebreaker - Major Navaid's Tender  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Victoria, B.C.  
**Year Built:** 1986  
**Builder:** Canadian Shipbuilding, Collingwood, Ont.  
**Modernized:**

**Complement:** Officers: 10      Crew: 16  
**Total:** 26  
**Crewing Regime:** Lay-day  
**Avail. Berths:** 25

### Holds and Decks

**Hold #1:** 980 (m3)      **Hatch size:** 5.4 x 4.6  
**Hold #2:** N/A (m3)      **Hatch size:** N/A  
**Main Deck Area:** 239 (m2)  
**Boat Deck Area:** 168 (m2)  
**Focsle Deck Area:** 108 (m2)  
**After Deck Area:** 108 (m2)

### Navigation

**Gyro:** 2 - Sperry Mk 37 E  
**Radar (1):** Bridgemaster II X Band  
**Radar (2):** Bridgemaster II S Band  
**Radar (3):** No  
**Elec. Charts:** OSL V 1.4  
**Auto pilot:** Wagner Mk 6  
**Speed Log:** Sperry SRD 331  
**GPS:** Magnavox MX 200, Northstar 941X  
**LORAN:** Internav LC 360  
**MF DF:** Taiyo TD-C338-HS Mark II  
**VHF DF:** OAR 320E  
**Depth Sounder:** 1-Elac LAZ 72, 1-Si-Tex CU5 108

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** Arctic Class II  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** Simrad  
**Sounders:** EM 500  
**Power on deck:** Hydraulic:      Electrical: Yes  
**Container Capacity:** 2 - 20 ft

### Deck Equipment

**Main Hoist:** Derrick      **SWL:** 28 Tons  
**Other Crane:** HIAB Crane - port  
**Other Crane:** HIAB Crane - stb  
**Towing Equip:** Winch      **Bollard Pull:**  
**Workboat 1:** SP barge      Davits  
**Workboat 2:** RHI Zodiac      Davit  
**Workboat 3:** Workboat/Lifeboat      Davits  
**Workboat 4:**

### Helicopter

**Flight Deck:** Yes      **Area:** 250 (m2)  
**Hangar:** Yes      **Area:** 90 (m2)  
**Storage:** Yes  
**Fuel:** 20 m3 tank

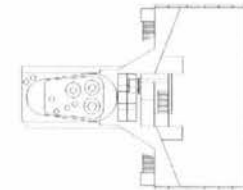
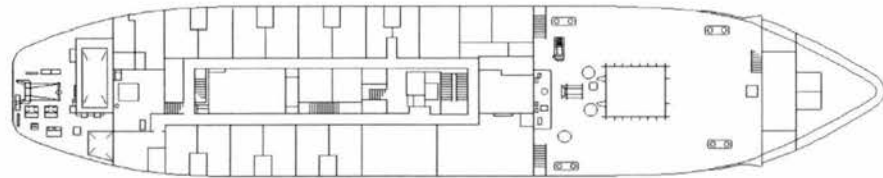
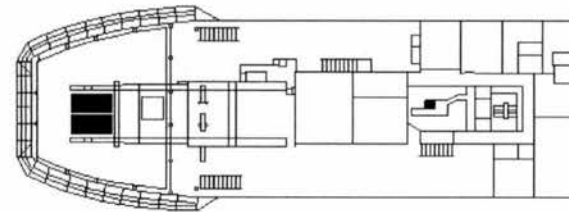
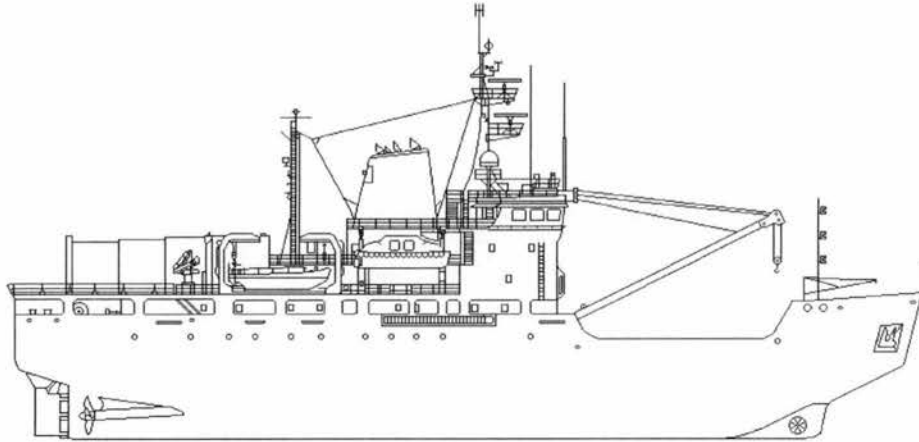
# CCGS SIR WILFRID LAURIER

**Length:** 83 m  
**Breadth:** 16.2 m  
**Draft:** 6 m

**Gross Tonnage:** 3812.02 grt  
**Net Tonnage:** 1533.58 nrt  
**Freeboard:** 1.68 m

**Cruising Range:** 6500 nm  
**Endurance:** 120 days  
**Speed: Cruising:** 11 kts **Max:** 15.5

**Fresh Water:** 104.2 m3  
**Fuel Capacity:** 784 tonnes  
**Fuel Consumption:** 6.54 m3



**CCGS SIR WILLIAM ALEXANDER****Official Number: 607685****Call Sign: CGUM****Engineering**

**Propulsion:** Diesel-electric  
**Description:** 3 Alco 16 cylinder  
**Power:** 5250 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** 1  
**Generator Rating:** 500  
**Thrusters:** Bow Yes      Stern No  
**UPS:** 110 V AC

**Communications**

**VHF AM:** 2-Collins VHF 251  
**VHF FM:** 2-Sailor RT 146  
**HF:** 2- Motorola Micom X  
**SatComm:** Westinghouse D-1000MSat Mx 2400  
**Weather Fax:** Furuno Fax108  
**DATAHAIL:** No

**Other info:**

**Vessel Type:** Light Icebreaker - Major Nav aids Tender  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Dartmouth, N.S.  
**Year Built:** 1987  
**Builder:** Marine Industries Ltee., Tracy, Qué.  
**Modernized:**

**Complement: Officers:** 12      **Crew:** 15  
**Total:** 27  
**Crewing Regime:** Lay-day  
**Avail. Berths:** 9

**Holds and Decks**

**Hold #1** 840 (m3)      **Hatch size** 5.5m by 5m  
**Hold #2** 80 (m3)      **Hatch size** 1.7m by 1.7m  
**Main Deck Area:** 210 (m2)  
**Boat Deck Area:** 168 (m2)  
**Focsle Deck Area:** 108 (m2)  
**After Deck Area:** 108 (m2)

**Navigation**

**Gyro:** 2-Anschutz STD4  
**Radar (1):** Racal Decca BM II X Band  
**Radar (2):** Racal-Decca BM II S Band  
**Radar (3):** Bridgemaster Conrad  
**Elec. Charts:** OSL V 1.4  
**Auto pilot:** Wagner Mk6  
**Speed Log:** Sperry SRD 331  
**GPS:** Magnavox MX200  
**LORAN:** Internav LC 360 X  
**MF DF:** Taiyo 121 ATS  
**VHF DF:** OAR 320 E  
**Depth Sounder:** 2-ElacLAZ 72 (30 Hz and 50 Hz)

**Certificates**

**Class of Voyage:** Home Trade I  
**Ice Class:** Arctic Class II  
**MARPOL:** No

**Scientific Equipment**

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck Hydraulic:**      **Electrical:** Yes  
**Container Capacity:** 2 - 20 ft

**Deck Equipment**

**Main Hoist:** Speed Crane      **SWL:** 14 Tons  
**Other Crane:** HIAB Crane - Fit dk port  
**Other Crane:** HIAB Crane - Fit dk stb  
**Towing Equip:** Pacific Winch      **Bollard Pull:**  
**Workboat 1** Watercraft      Davits  
**Workboat 2** RHI Hurricane      Maranda Crane  
**Workboat 3** SP Barge      crane  
**Workboat 4** Zodiac      crane

**Helicopter**

**Flight Deck:** Yes      **Area:** 130 (m2)  
**Hangar:** Yes      **Area:** 65 (m2)  
**Storage:** Yes  
**Fuel:** 22.85 Tonnes

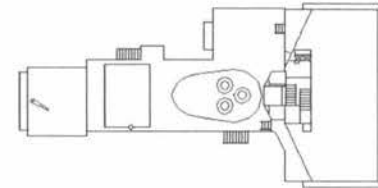
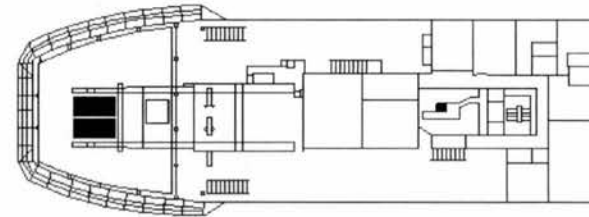
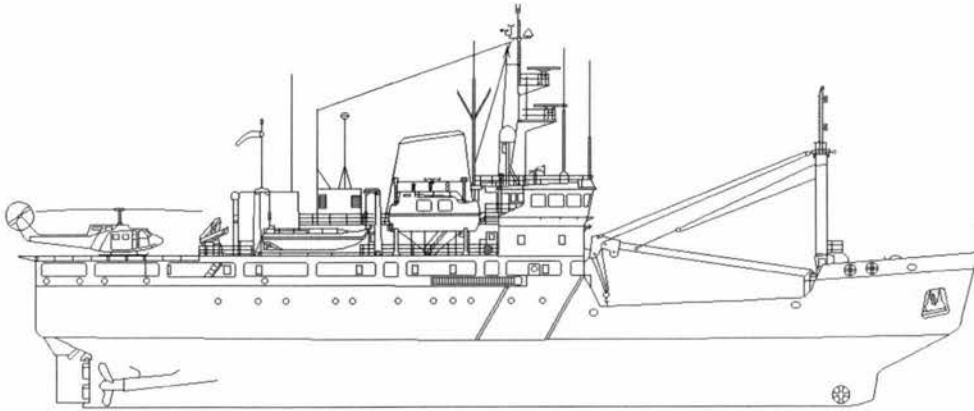
## CCGS SIR WILLIAM ALEXANDER

**Length:** 83 m  
**Breadth:** 16.2 m  
**Draft:** 5.75 m

**Gross Tonnage:** 3727.17 grt  
**Net Tonnage:** 1534.61 nrt  
**Freeboard:** 1.7 m

**Cruising Range:** 6500 nm  
**Endurance:** 120 days  
**Speed:** Cruising: 13.7 kts    Max: 16 kts

**Fresh Water:** 112.33 Tonnes  
**Fuel Capacity:** 784 tonnes  
**Fuel Consumption:** 6.53 m<sup>3</sup>





# CCGS EARL GREY

Official Number: 807033

Call Sign: CG3029



### Engineering

**Propulsion:** Geared diesel  
**Description:** 4 Deutz 9 cylinder  
**Power:** 6500 (kw)  
**Propellers:** 2 controllable pitch  
**Total Generators:** 5  
**Generator Rating:** 800  
**Thrusters:** Bow Yes      Stern Yes  
**UPS:** No

### Communications

**VHF AM:** Collins VHF 251  
**VHF FM:** Sailor RT 146  
**HF:** Motorola Micom X  
**SatComm:** Standard - C  
**Weather Fax:** Furuno FAX 208  
**DATAHAIL:** No

Other info:

**Vessel Type:** Medium Navaid Tender - Light Icebreaker  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Charlottetown, P.E.I.  
**Year Built:** 1986  
**Builder:** Pictou Shipyards Ltd., Pictou, N.S.  
**Modernized:**

**Complement:** Officers: 9      Crew: 13  
**Total:** 22  
**Crewing Regime:** Lay-day  
**Avail. Berths:**

### Holds and Decks

**Hold #1** 101 (m3)      **Hatch size** 1.5m x 1.5m  
**Hold #2** N/A (m3)      **Hatch size** N/A  
**Main Deck Area:** 229 (m2)  
**Boat Deck Area:** (m2)  
**Fore Deck Area:** (m2)  
**Aft Deck Area:** N/A (m2)

### Navigation

**Gyro:** Anschutz STD 20  
**Radar (1):** Racal Decca BM II - X Band  
**Radar (2):** Racal Decca BM II - S Band  
**Radar (3):** Bridgemaster Conrad  
**Elec. Charts:** No  
**Auto pilot:** Wagner Mk 6  
**Speed Log:** Sperry SRD 331  
**GPS:** Maganavox MX200  
**LORAN:** Furuno LC 90 and Internav LC 360  
**MF DF:** No  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Elac LAZ 72 and Lowerance P2330

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** Arctic Class II  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck Hydraulic:** Electrical: Yes  
**Container Capacity:** 5 - 20 ft

### Deck Equipment

**Main Hoist:** Crane      **SWL:**  
**Other Crane:** HIAB  
**Other Crane:** No  
**Towing Equip:** Winch      **Bollard Pull:** 90 tonn  
**Workboat 1** SP barge      Crane  
**Workboat 2** Workboat      Davits  
**Workboat 3** RHI Zodiac      Crane  
**Workboat 4** No

### Helicopter

**Flight Deck:** No      **Area:** (m2)  
**Hangar:** No      **Area:** (m2)  
**Storage:** No  
**Fuel:** No

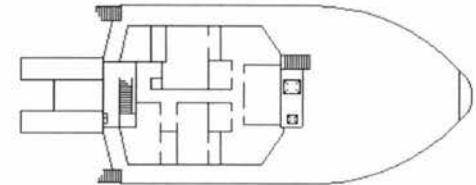
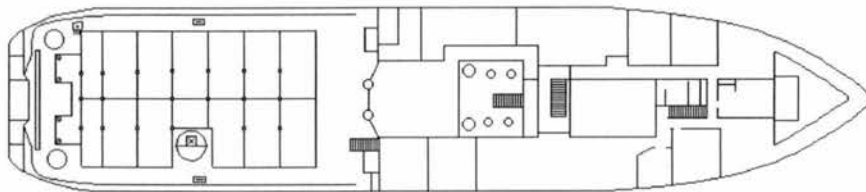
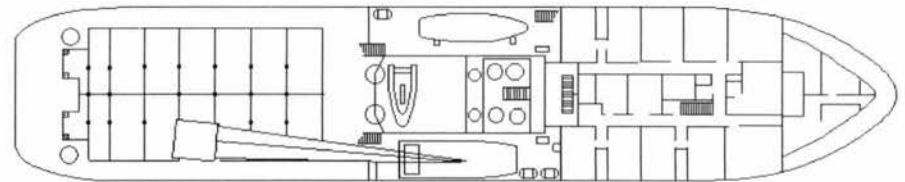
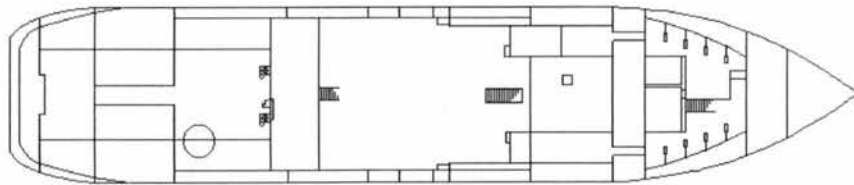
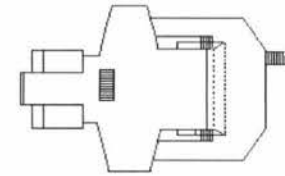
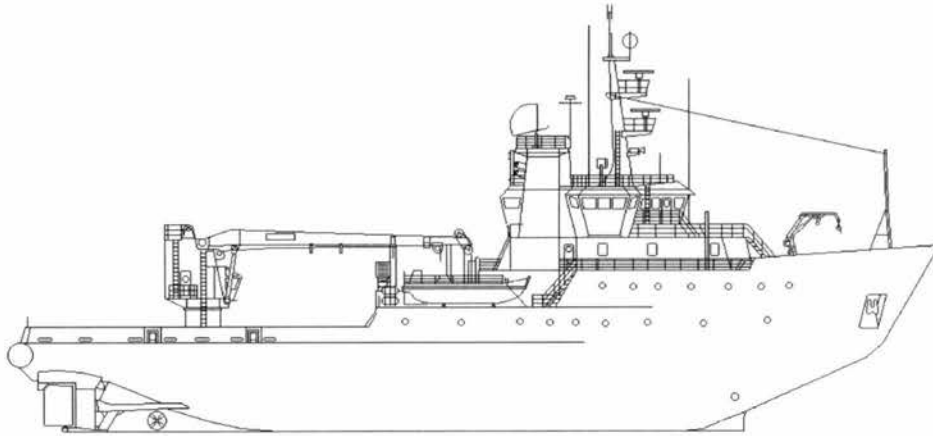
# CCGS EARL GREY

**Length:** 69.73 m  
**Breadth:** 13.7 m  
**Draft:** 5.2 m

**Gross Tonnage:** 1988 grt  
**Net Tonnage:** 643 nrt  
**Freeboard:** 1.5 m

**Cruising Range:** 18000 nm  
**Endurance:** 58 days  
**Speed:** Cruising: 11 kts    **Max:** 15 kts

**Fresh Water:**  
**Fuel Capacity:** 634 tonnes  
**Fuel Consumption:** 14 m<sup>3</sup>





# CCGS SAMUEL RISLEY

Official Number: 805575

Call Sign: CG2960



**Vessel Type:** Medium Navaid's Tender - Light Icebreaker

**Port of Registry:** Ottawa

**Region:** Central & Arctic

**Home Port:** Parry Sound, Ont.

**Year Built:** 1985

**Builder:** Vito Steel Boat and Barge, Delta, B.C.

**Modernized:**

**Complement:** Officers: 9 Crew: 13

**Total:** 22

**Crewing Regime:** Lay-day

**Avail. Berths:** 9

### Holds and Decks

**Hold #1** 101 (m3) **Hatch size** 1.5m x 1.5m

**Hold #2** N/A (m3) **Hatch size** N/A

**Main Deck Area:** 229 (m2)

**Boat Deck Area:** (m2)

**Fore Deck Area:** (m2)

**After Deck Area:** N/A (m2)

### Navigation

**Gyro:** Sperry Mk 37D

**Radar (1):** Decca Bridgemaster II - X Band

**Radar (2):** Decca Bridgemaster II - S Band

**Radar (3):** Bridgemaster Conrad

**Elec. Charts:** OSL ECPINS

**Auto pilot:** Wagner Mk 4

**Speed Log:** Sperry SRD 331

**GPS:** Trimble Navtrac

**LORAN:** Internav LC 360

**MF DF:**

**VHF DF:** OAR 320 E

**Depth Sounder:** ElacLAZ 72 (30 Hz and 50 Hz)

### Certificates

**Class of Voyage:** Inland Waters I

**Ice Class:** Arctic Class 2

**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** Oceanographic 30 (m2)

**Laboratory Type:** No (m2)

**Laboratory Type:** No (m2)

**Laboratory Type:** No (m2)

**Side Scan Sonar:** No

**LAN:** Yes

**Winches:** No

**Sounders:** No

**Power on deck Hydraulic:** No **Electrical:** Yes

**Container Capacity:** 5 - 20 ft

### Deck Equipment

**Main Hoist:** Liebherr Crane **SWL:** 15 Tons

**Other Crane:** HIAB

**Other Crane:** N/A

**Towing Equip:** Winch **Bollard Pull:** 90 Tonn

**Workboat 1** RHI Davit

**Workboat 2** SP Barge Crane

**Workboat 3** RHI Crane

**Workboat 4** Lifeboat/workboat Davit

### Helicopter

**Flight Deck:** No **Area:** (m2)

**Hangar:** No **Area:** (m2)

**Storage:** No

**Fuel:**

### Engineering

**Propulsion:** Geared diesel

**Description:** 4 Wartsila VASA 12 V 22 MD

**Power:** 6595 (kw)

**Propellers:** 2 controllable pitch

**Total Generators:** 5

**Generator Rating:** 2 @1000, 2 @ 395, 1 @140

**Thrusters:** Bow Yes Stern Peacock 560

**UPS:** No

### Communications

**VHF AM:** Collins VHF 251

**VHF FM:** 4 - Triton M200, 1- Sailor RT146

**HF:** Triton40S

**SatComm:** No

**Weather Fax:** Furuno FAX 208

**DATAHAIL:** No

**Other info:** Liebherr Crane - special lift up to 22.5 tonnes when required

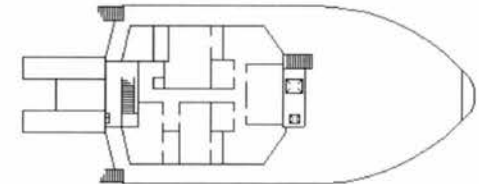
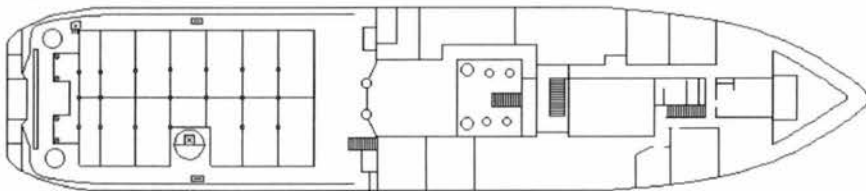
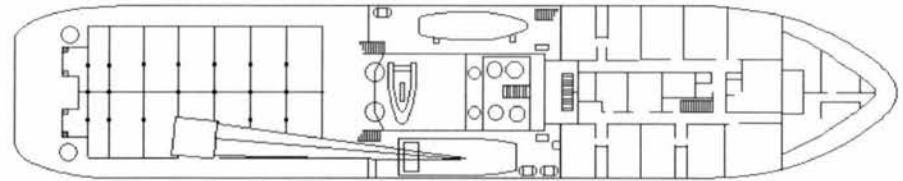
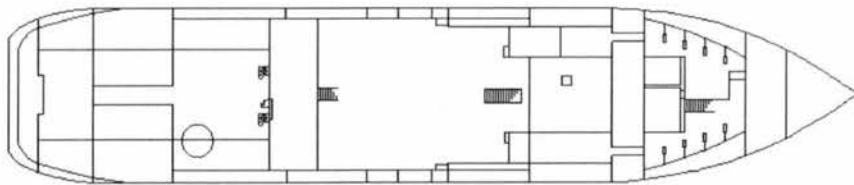
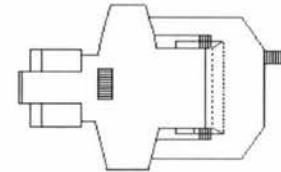
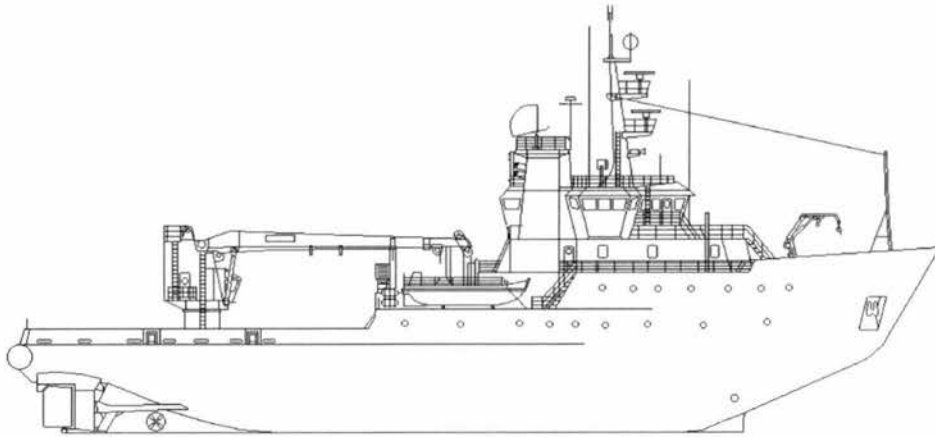
# CCGS SAMUEL RISLEY

**Length:** 69.73 m  
**Breadth:** 13.7 m  
**Draft:** 5.2 m

**Gross Tonnage:** 1967 grt  
**Net Tonnage:** 649.48 nrt  
**Freeboard:** 0.61 m

**Cruising Range:** 16700 nm  
**Endurance:** 58 days  
**Speed: Cruising:** 12 kts **Max:** 15 kts

**Fresh Water:** 64 Tonnes  
**Fuel Capacity:** 692 tonnes  
**Fuel Consumption:** 14.04 m3





# CCGS BARTLETT

Official Number: 328107

Call Sign: CGDR



### Engineering

**Propulsion:** Geared diesel  
**Description:** 2 Mirreles 6 cylinder  
**Power:** 1566 (kw)  
**Propellers:** 2 controllable pitch  
**Total Generators:** 3  
**Generator Rating:** 352  
**Thrusters:** Bow Yes      Stern No  
**UPS:**

### Communications

**VHF AM:** Collins VHF 251  
**VHF FM:** Sailor RT 146  
**HF:** Motorola Triton  
**SatComm:** Westinghouse D-1000 MSat  
**Weather Fax:** Furuno FAX 108  
**DATAHAIL:** Yes

Other info:

**Vessel Type:** Ice Strengthened Medium Navaid Tender  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Victoria, B.C.  
**Year Built:** 1969  
**Builder:** Marine Industries, Sorel, Qué.  
**Modernized:** 1988

**Complement:** Officers: 9      Crew: 15  
**Total:** 24  
**Crewing Regime:** Lay-day  
**Avail. Berths:** 11

### Holds and Decks

**Hold #1:** (m3)      Hatch size  
**Hold #2:** N/A (m3)      Hatch size N/A  
**Main Deck Area:** (m2)  
**Boat Deck Area:** (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** Sperry Mk 37E  
**Radar (1):** Racal Decca BM II - X Band  
**Radar (2):** Racal Decca BM II - S Band  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001G  
**Speed Log:** No  
**GPS:** Magnavox MX200  
**LORAN:** Internav LC 90 Mk II  
**MF DF:** Taiyo TDA 121  
**VHF DF:** OAR 320E  
**Depth Sounder:** 2- lac LAZ 72 ( 30 Hz and 50 Hz),

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** N/A  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic:      Electrical: Yes  
**Container Capacity:** 1 - 20 ft

### Deck Equipment

**Main Hoist:** Derrick      SWL: 15 Tons  
**Other Crane:** Schat Store Crane  
**Other Crane:** No  
**Towing Equip:** 3 \* Sampson rop      **Bollard Pull:**  
**Workboat 1:** SP Barge      Davits  
**Workboat 2:** Workboat/Lifeboat      Davits  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No      **Area:** (m2)  
**Hangar:** No      **Area:** (m2)  
**Storage:** No  
**Fuel:** No

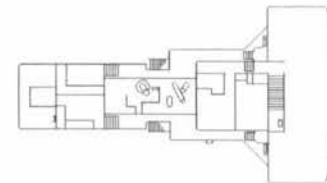
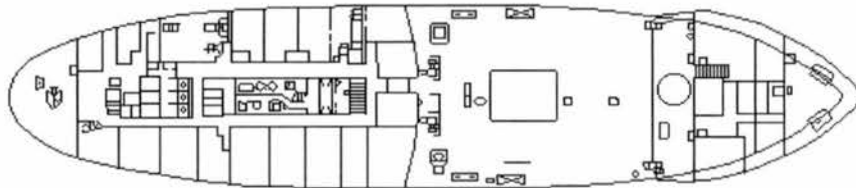
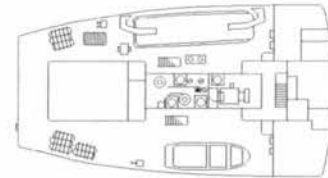
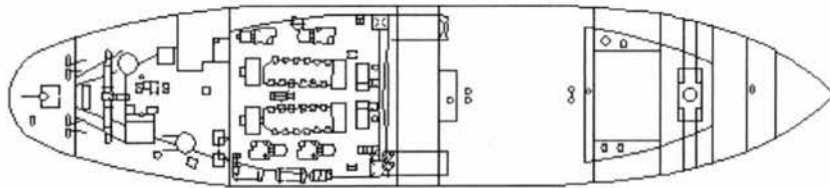
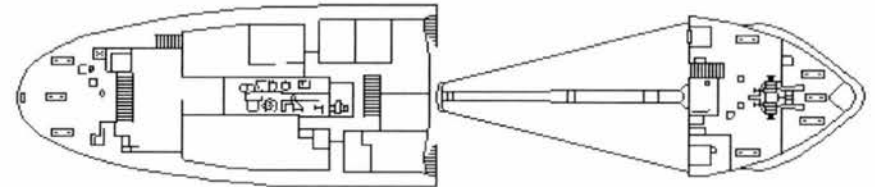
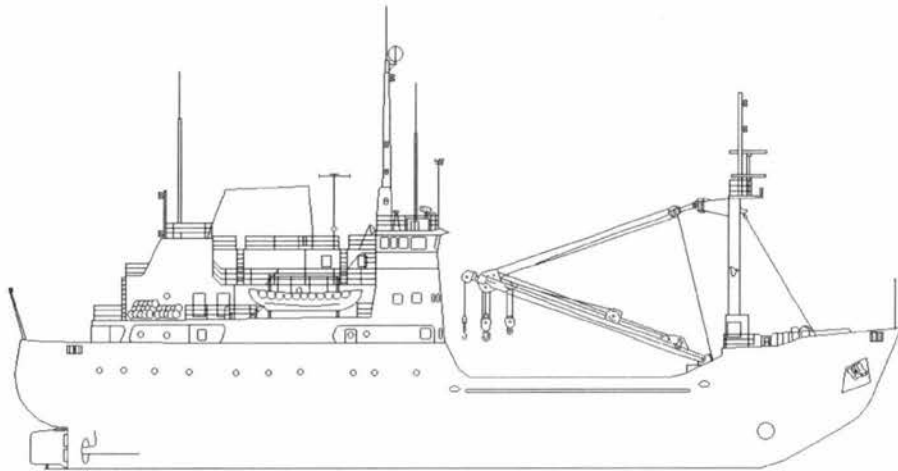
## CCGS BARTLETT

**Length:** 57.68 m  
**Breadth:** 12.98 m  
**Draft:** 4.1 m

**Gross Tonnage:** 1317 grt  
**Net Tonnage:** 491 nrt  
**Freeboard:** 1.37 m

**Cruising Range:** 3300 nm  
**Endurance:** 21 days  
**Speed:** Cruising: 11 kts    **Max:**

**Fresh Water:** 51.4 tonnes  
**Fuel Capacity:** 213.12 tonnes  
**Fuel Consumption:** 10.14 m3





# CCGS NARWHAL

Official Number: 318537

Call Sign: CGBP



### Engineering

**Propulsion:** Diesel  
**Description:** 2 Dorman  
**Power:** 2900 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** 3  
**Generator Rating:** 332  
**Thrusters:** Bow No      Stern No  
**UPS:**

### Communications

**VHF AM:** Collins VHF 251  
**VHF FM:** Raytheon Ray 88  
**HF:** 1-Micom M700, 1- Micom X, 1-Triton 40S  
**SatComm:** Westinghouse D-1000 MSat Mx 2400  
**Weather Fax:** Furuno FAX 208  
**DATAHAIL:** Yes

Other info:

**Vessel Type:** Ice Strengthened Medium Navalds Tender  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Victoria, B.C.  
**Year Built:** 1963  
**Builder:** Canadian Vicker's, Montreal, Qué.  
**Modernized:** 1986

**Complement:** **Officers:** 10      **Crew:** 15  
**Total:** 25  
**Crewing Regime:** Lay-day  
**Avail. Berths:**

### Holds and Decks

**Hold #1** 245 (m3)      **Hatch size** 2.1 x 1.5  
**Hold #2** N/A (m3)      **Hatch size** N/A  
**Main Deck Area:** 181 (m2)  
**Boat Deck Area:** (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** 2 - Sperry Mk 37  
**Radar (1):** Racal Decca BM II - X Band  
**Radar (2):** Racal Decca BM II - S Band  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Sperry Lever Pilot  
**Speed Log:** Sperry SRD 331  
**GPS:** Magnavox MX 200  
**LORAN:** Internav LC 360  
**MF DF:** No  
**VHF DF:** OAR 320E  
**Depth Sounder:** ElaLAZ 72 (30 Hz and 50 Hz)

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** N/A  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** Hydrographic      38 (m2)  
**Laboratory Type:** No      (m2)  
**Laboratory Type:** No      (m2)  
**Laboratory Type:** No      (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic:      Electrical: Yes  
**Container Capacity:** 2 - 20 foot

### Deck Equipment

**Main Hoist:** Derrick      **SWL:** 40 Tons  
**Other Crane:** HIAB Crane - fit deck  
**Other Crane:** Boat Crane - Stb boat dk  
**Towing Equip:** Winch      **Bollard Pull:**  
**Workboat 1** SP Barge      Derrick  
**Workboat 2** RHI Zodiac      Crane  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

**Flight Deck:** Yes      **Area:** 127 (m2)  
**Hangar:** Yes      **Area:** 38 (m2)  
**Storage:** Yes  
**Fuel:**

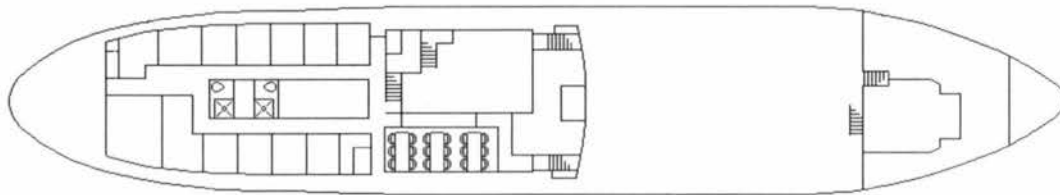
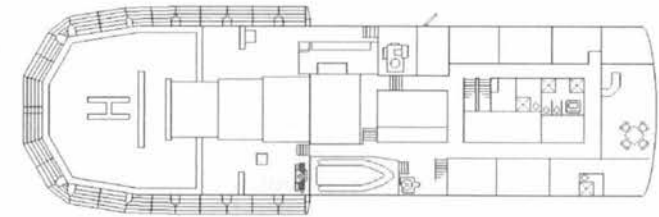
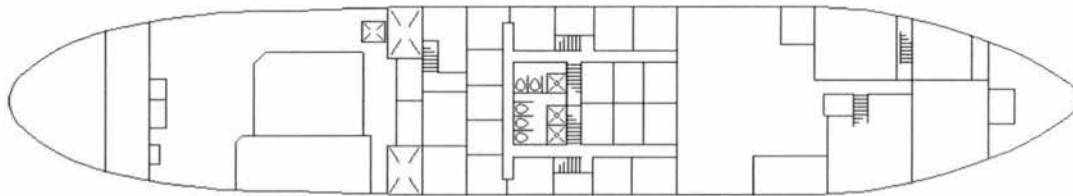
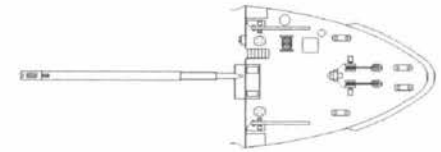
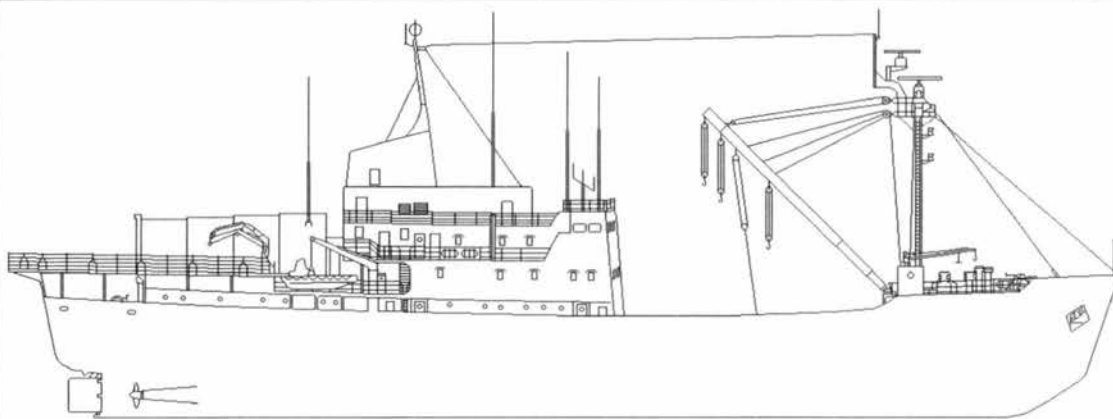
# CCGS NARWHAL

**Length:** 79.24 m  
**Breadth:** 12.8 m  
**Draft:** 3.84 m

**Gross Tonnage:** 2064 grt  
**Net Tonnage:** 935 nrt  
**Freeboard:** 2.74 m

**Cruising Range:** 10000 nm  
**Endurance:** 38 days  
**Speed:** Cruising: 12 kts    **Max:**

**Fresh Water:**  
**Fuel Capacity:** 464.12 tonnes  
**Fuel Consumption:** 12.21 m3

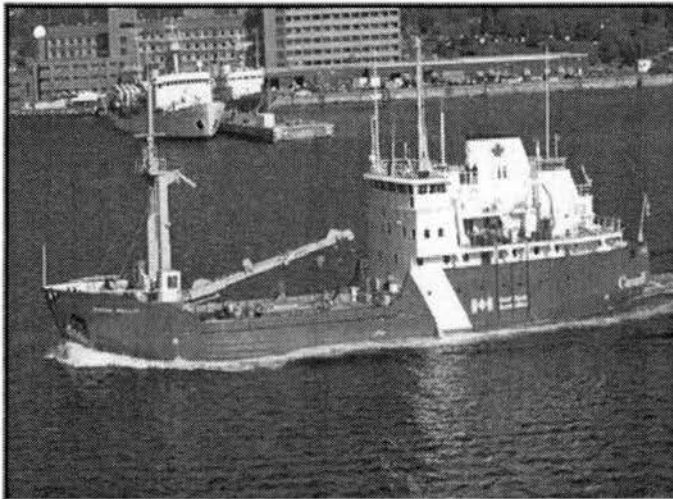




# CCGS PROVO WALLIS

Official Number: 328104

Call Sign: CGDP



### Engineering

**Propulsion:** Geared diesel  
**Description:** 2 Mirreles 6 cylinder  
**Power:** 1565 (kw)  
**Propellers:** 2 controllable pitch  
**Total Generators:** 3  
**Generator Rating:** 180  
**Thrusters:** Bow Yes Stern No  
**UPS:** 110 V A/C 12 V D/C

### Communications

**VHF AM:** 2-Collins VHF 251  
**VHF FM:** 2-Sailor RT 146  
**HF:** 1- Micom X, 1-Triton X  
**SatComm:** Westinghouse D-1000 MSat Mx 211  
**Weather Fax:** Furuno FAX 208  
**DATAHAIL:** Yes

Other info:

**Vessel Type:** Ice Strengthened Medium Navais Tender  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Saint John, N.B.  
**Year Built:** 1969  
**Builder:** Marine Industries, Sorel, Qué.  
**Modernized:** 1990, Marystown Shipyard

**Complement:** Officers: 9 Crew: 15  
**Total:** 24  
**Crewing Regime:** Lay-day  
**Avail. Berths:** 4

### Holds and Decks

**Hold #1** 507 (m3) **Hatch size** 3.7 x 4.8  
**Hold #2** N/A (m3) **Hatch size** N/A  
**Main Deck Area:** 216 (m2)  
**Boat Deck Area:** 124 (m2)  
**Focsle Deck Area:** 85 (m2)  
**After Deck Area:** 30 (m2)

### Navigation

**Gyro:** Anschutz STD 4  
**Radar (1):** Sperry Rascar 2500M X Band  
**Radar (2):** Sperry Rascar 3400M S Band  
**Radar (3):** No  
**Elec. Charts:** Offshore System V 1.4  
**Auto pilot:** 3 - Sperry ADG 3000  
**Speed Log:** Sperry SRD 331  
**GPS:** Magnavox MX200  
**LORAN:** Internav LC 360  
**MF DF:** Taiyo 121 ATS  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Elac 72 (30Hz), Skipper

### Certificates

**Class of Voyage:** Home Trade 1  
**Ice Class:** N/A  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck** Hydraulic: Electrical:  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** Derrick SWL: 15 Tons  
**Other Crane:** HIAB Cargo Crane  
**Other Crane:**  
**Towing Equip:** Tugger Winch **Bollard Pull:**  
**Workboat 1** FRC Zodiac RHI Davit  
**Workboat 2** SP Barge Davits  
**Workboat 3** Zodiac Crane  
**Workboat 4** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

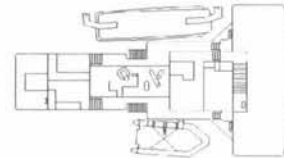
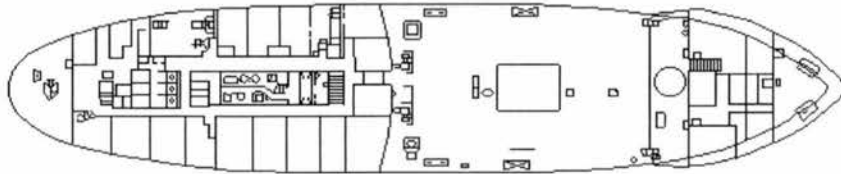
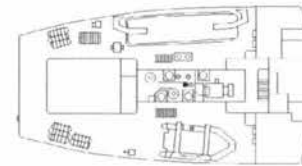
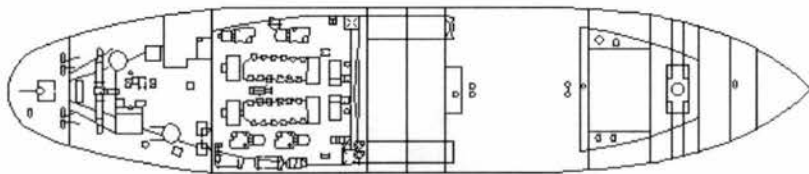
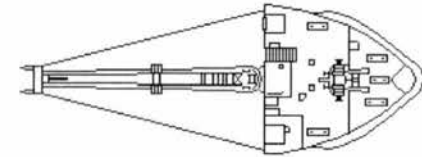
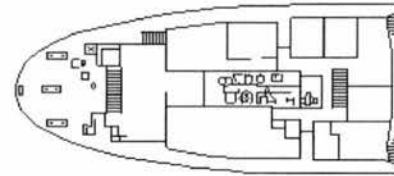
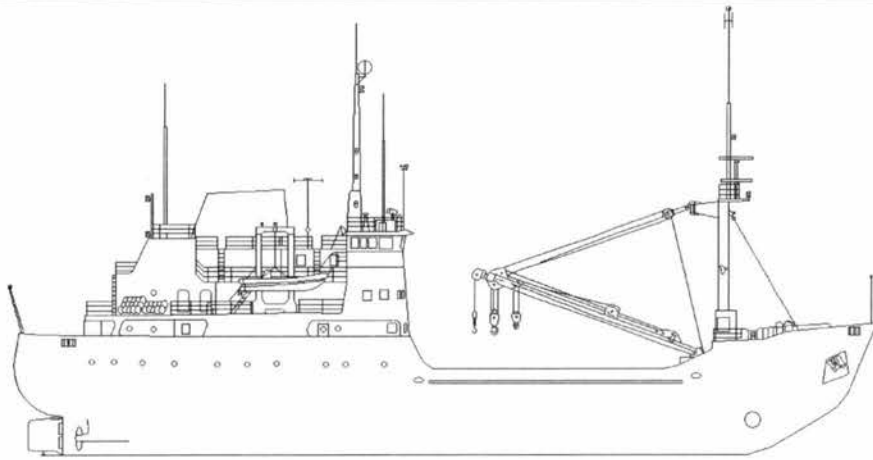
## CCGS PROVO WALLIS

Length: 63.78 m  
Breadth: 13 m  
Draft: 3.66 m

Gross Tonnage: 1313 grt  
Net Tonnage: 581 nrt  
Freeboard: m

Cruising Range: 3300 nm  
Endurance: 21 days  
Speed: Cruising: 11 kts Max:

Fresh Water: 146 m3  
Fuel Capacity: 240 tonnes  
Fuel Consumption: 6 m3





# CCGS SIMCOE

Official Number: 318532

Call Sign: CGSQ



### Engineering

**Propulsion:** Diesel-electric  
**Description:** 2 Paxman 12 cylinder  
**Power:** 1670 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** 2  
**Generator Rating:** 230  
**Thrusters:** Bow No      Stern No  
**UPS:** No

### Communications

**VHF AM:** Collins VHF 251  
**VHF FM:** Sailor RT 146  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Ice Strengthened Medium Navaisds Tender  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Prescott, Ont.  
**Year Built:** 1962  
**Builder:** Canadian Vickers, Montreal, Qué.  
**Modernized:** 1988 - Marystown Shipyard, Nfld.  
**Complement:** **Officers:** 10      **Crew:** 17  
**Total:** 27  
**Crewing Regime:** Lay-day  
**Avail. Berths:** 9

### Holds and Decks

**Hold #1** 532 (m3)      **Hatch size** 4.3 x 3.1  
**Hold #2** N/A (m3)      **Hatch size** N/A  
**Main Deck Area:** 180 (m2)  
**Boat Deck Area:** (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Racal Decca BM II - X Band  
**Radar (2):** Racal Decca BM II - S Band  
**Radar (3):** No  
**Elec. Charts:** OSL V 1  
**Auto pilot:** Sperry SRP 680  
**Speed Log:** No  
**GPS:** Magnavox MX200  
**LORAN:** Internav LC 360  
**MF DF:** Marconi 2464A  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Elac LAZ 72, Krupp/AT 480,

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** 2  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck** Hydraulic: No      Electrical: Yes  
**Container Capacity:** 3 - 20 ft

### Deck Equipment

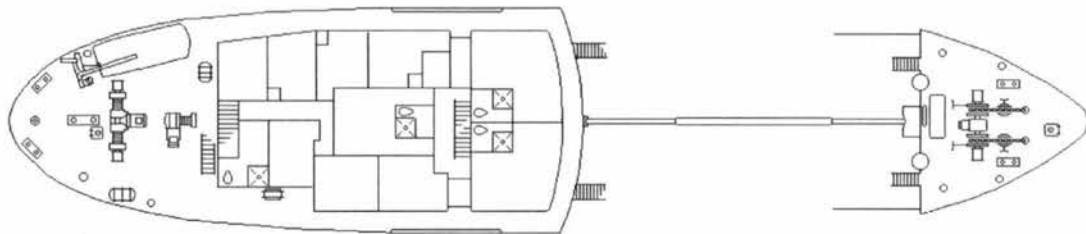
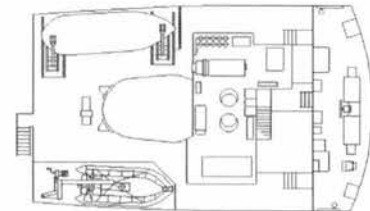
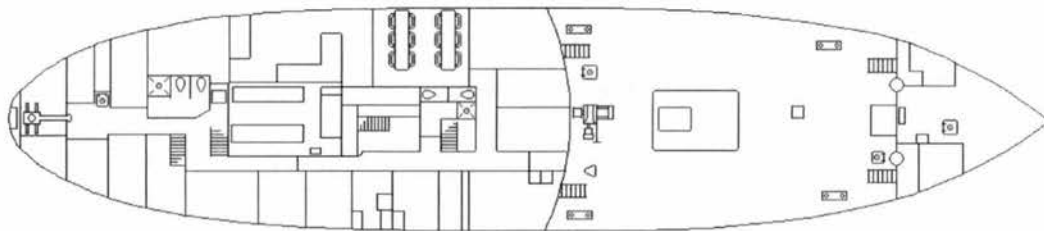
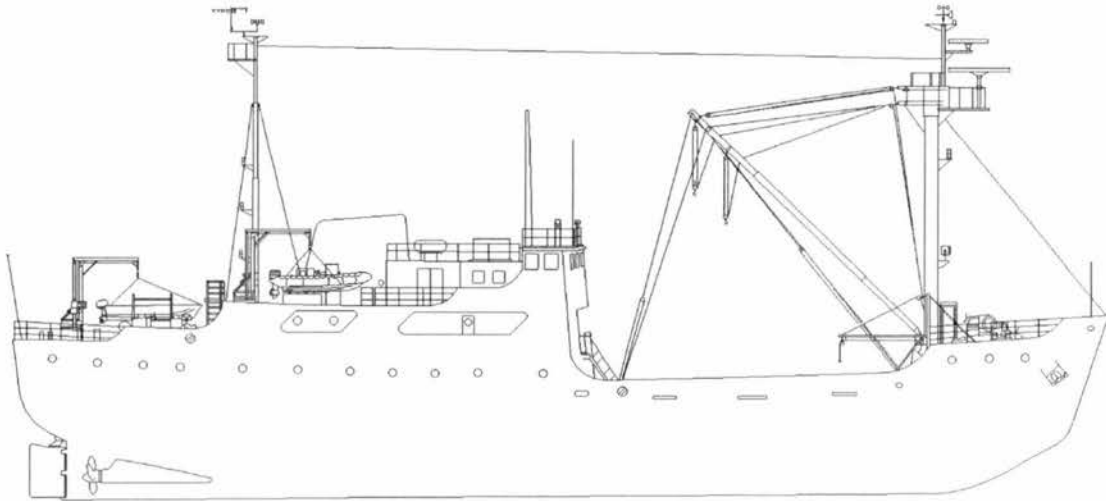
**Main Hoist:** Derrick      **SWL:** 10 Tons  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon rope      **Bollard Pull:**  
**Workboat 1** Boston Whaler      Davits  
**Workboat 2** Workboat      Crane  
**Workboat 3** SP Barge      Crane  
**Workboat 4** No

### Helicopter

**Flight Deck:** No      **Area:** (m2)  
**Hangar:** No      **Area:** (m2)  
**Storage:** No  
**Fuel:** No

# CCGS SIMCOE

<b>Length:</b> 54.62 m	<b>Gross Tonnage:</b> 961 grt	<b>Cruising Range:</b> 5000 nm	<b>Fresh Water:</b> 90 tons
<b>Breadth:</b> 11.58 m	<b>Net Tonnage:</b> 361 nrt	<b>Endurance:</b> 21 days	<b>Fuel Capacity:</b> 156 tonnes
<b>Draft:</b> 3.83 m	<b>Freeboard:</b> 1.2 m	<b>Speed: Cruising:</b> 10 kts	<b>Fuel Consumption:</b> 7.42 m <sup>3</sup>
		<b>Max:</b> 14 kts	





# CCGS SIMON FRASER

Official Number: 313105

Call Sign: CGSJ



### Engineering

**Propulsion:** Diesel-electric AC/DC  
**Description:** 2 Alco 12 Cylinder  
**Power:** 2162 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** 2 - Beaudoin 6P 152 SR1  
**Generator Rating:** 240 Kw  
**Thrusters:** Bow No                      Stern No  
**UPS:** 24 Volt DC

### Communications

**VHF AM:** 2 - Collins 251  
**VHF FM:** 2 - Sailor RT 146  
**HF:** 2 - Motorola Micom X & S  
**SatComm:** Westinghouse D-1000 MSat Mx 211  
**Weather Fax:** Furuno FAX 108  
**DATAHAIL:** Yes

Other info:

**Vessel Type:** Ice Strengthened Medium Navaid's Tender  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Dartmouth, N.S.  
**Year Built:** 1960  
**Builder:** Burrard Dry Docks Co. Ltd., Vancouver, B.C.  
**Modernized:** 1986 - Versatile Marine, Montreal, Qué.

**Complement:** Officers: 10      Crew: 14  
**Total:** 24  
**Crewing Regime:** Lay-day  
**Avail. Berths:** 15

### Holds and Decks

**Hold #1** 300 (m3)      **Hatch size** 5.8m x 4.6m  
**Hold #2** N/A (m3)      **Hatch size** N/A  
**Main Deck Area:** 155 (m2)  
**Boat Deck Area:** 32 (m2)  
**Focsle Deck Area:** 42 (m2)  
**After Deck Area:** 50 (m2)

### Navigation

**Gyro:** Anschutz 20 SEC  
**Radar (1):** Racal Decca BM II - X Band  
**Radar (2):** Racal Decca BM II - S Band  
**Radar (3):** No  
**Elec. Charts:** OSL V 1.4  
**Auto pilot:** Wagner Mk4  
**Speed Log:** No  
**GPS:** Magnavox MX200  
**LORAN:** Internav LC 360  
**MF DF:** Taiyo 121 ATS  
**VHF DF:** OAR 320E  
**Depth Sounder:** Elac Lax 72 & Skipper CDS101

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** 100 A1  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck Hydraulic:** No      **Electrical:** Yes  
**Container Capacity:** 4-20 ft on deck & 2-20 ft on flight de

### Deck Equipment

**Main Hoist:** Derrick                      **SWL:** 12 T & 1  
**Other Crane:** Tico 150T - Flt dk prt  
**Other Crane:** Tico 150T - Flt dk stb  
**Towing Equip:** Clarke Chapma      **Bollard Pull:**  
**Workboat 1** Lifeboat/Workboat      Davit  
**Workboat 2** Zodiac - 16 ft      Crane  
**Workboat 3** SP Barge      Derick  
**Workboat 4** No

### Helicopter

**Flight Deck:** Yes      **Area:** 123.5 (m2)  
**Hangar:** No      **Area:** (m2)  
**Storage:** No  
**Fuel:** Drums

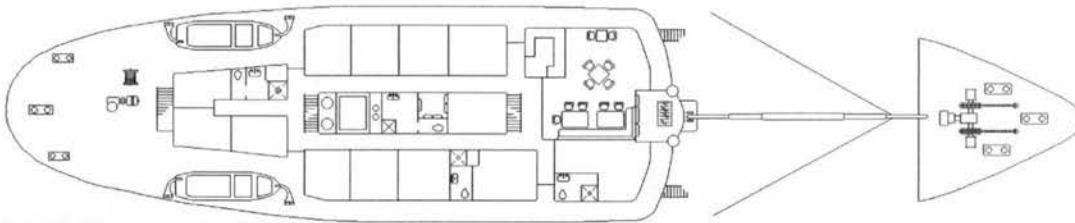
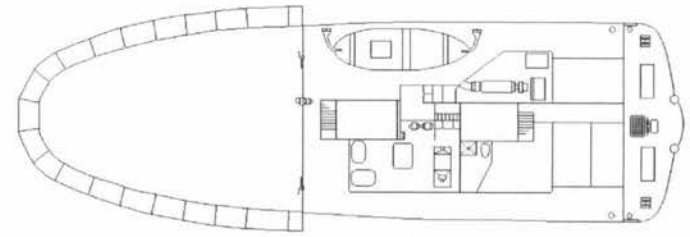
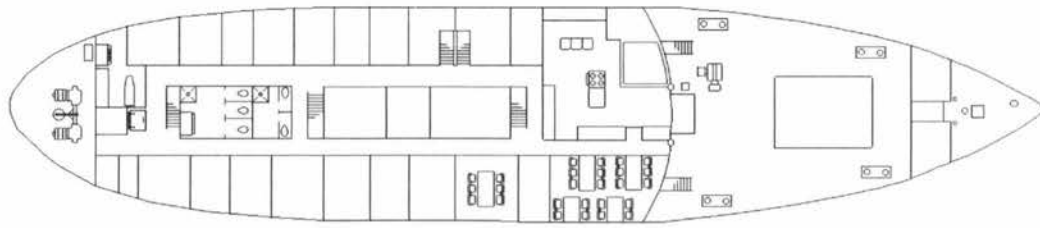
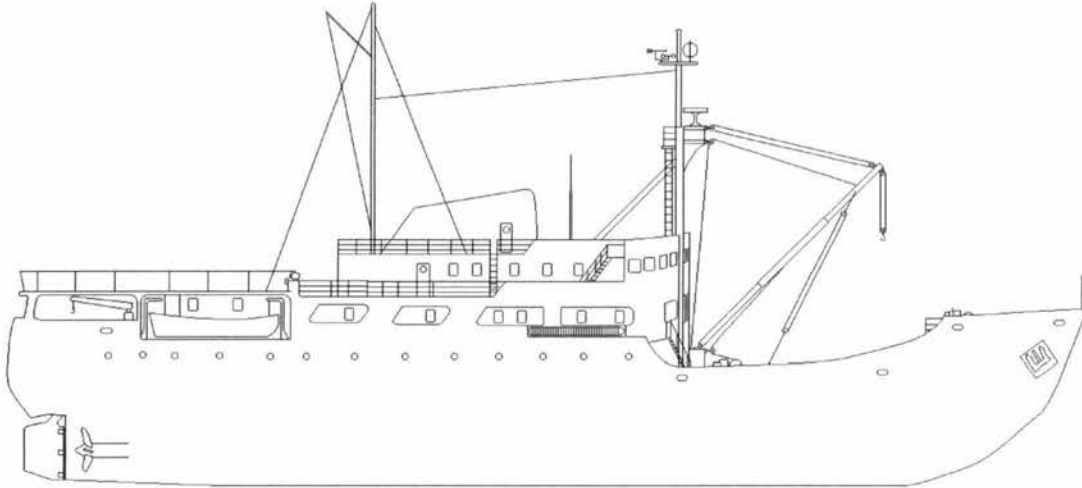
# CCGS SIMON FRASER

**Length:** 62.26 m  
**Breadth:** 12.8 m  
**Draft:** 4.27 m

**Gross Tonnage:** 1353 grt  
**Net Tonnage:** 431 nrt  
**Freeboard:** 1.3 m

**Cruising Range:** 5000 nm  
**Endurance:** 20 days  
**Speed:** Cruising: 10 kts    **Max:** 13.8 kts

**Fresh Water:** 76.3  
**Fuel Capacity:** 200 tonnes  
**Fuel Consumption:** 6 m3





# CCGS TRACY

Official Number: 328087

Call Sign: CGBX



### Engineering

**Propulsion:** Diesel-electric  
**Description:** 2 Fairbanks Morse 8 cyl - 2 Elec. Motors  
**Power:** 1492 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** 3 main - 1 emergency  
**Generator Rating:** 3 @ 250, 1 @ 92  
**Thrusters:** Bow Yes      Stern No  
**UPS:** FE5.3 KVA/3.7

### Communications

**VHF AM:** No  
**VHF FM:** Sailor RT 146, Motorola Spectra A-4  
**HF:** Motorola Micom  
**SatComm:** No  
**Weather Fax:** Furuno FAX 108  
**DATAHAIL:** No

Other info:

**Vessel Type:** Ice Strengthened Medium Navaid's Tender  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Sorel, Qué.  
**Year Built:** 1968  
**Builder:** Port Weller Dry Docks Ltd., Port Weller, Ont.  
**Modernized:** 1989

**Complement:** Officers: 8      Crew: 15  
**Total:** 23  
**Crewing Regime:** Lay-day  
**Avail. Berths:** 12

### Holds and Decks

**Hold #1:** 560 (m3)      **Hatch size:** 3.8m x 6.1m  
**Hold #2:** N/A (m3)      **Hatch size:** N/A  
**Main Deck Area:** 150 (m2)  
**Boat Deck Area:** (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** 2 - Sperry Mark 37  
**Radar (1):** Sperry 340CAS Band  
**Radar (2):** Sperry 340 X Band  
**Radar (3):** No  
**Elec. Charts:** PINS - DGPS intergrated  
**Auto pilot:** Sperry SRP 690  
**Speed Log:** No  
**GPS:** Magnavox MX200  
**LORAN:** Internav LC360  
**MF DF:** Taiyo TD-C338 MkII  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Elac LAZ (30 Hz and 50 Hz)

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** Class 2  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: No      Electrical: Yes  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** Crane      **SWL:** 10 Tons  
**Other Crane:** Derrick  
**Other Crane:** HIAB - Boat Dk Stb  
**Towing Equip:** 42 Hp Winch      **Bollard Pull:** 5 Tons  
**Workboat 1:** RHI      Miranda Davit  
**Workboat 2:** 26 ft barge      Davit  
**Workboat 3:** Lifeboat/workboat 2      Davit  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No      **Area:** (m2)  
**Hangar:** No      **Area:** (m2)  
**Storage:** No  
**Fuel:** No

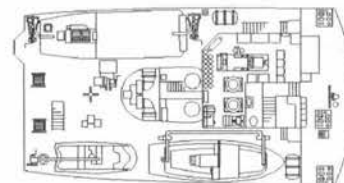
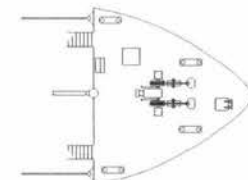
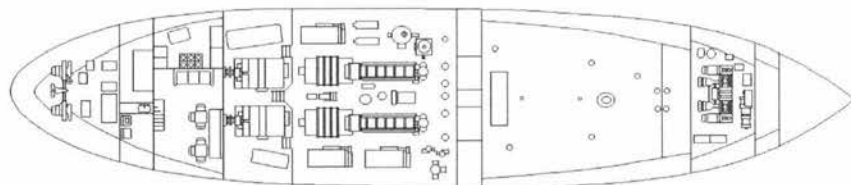
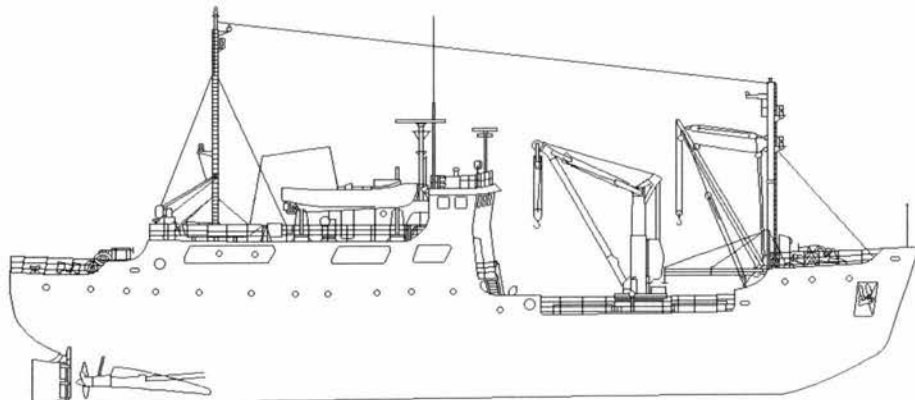
# CCGS TRACY

**Length:** 55.32 m  
**Breadth:** 11.58 m  
**Draft:** 3.66 m

**Gross Tonnage:** 963 grt  
**Net Tonnage:** 290 nrt  
**Freeboard:** 1.08 m

**Cruising Range:** 5000 nm  
**Endurance:** 17 days  
**Speed: Cruising:** 12 kts  
**Max:** 13.5 kts

**Fresh Water:** 61 Tons  
**Fuel Capacity:** 155.1 tonnes  
**Fuel Consumption:** 7 m3





# CCGS JOHN P. TULLY

Official Number: 804457

Call Sign: CG 2958



### Engineering

**Propulsion:** Geared diesel  
**Description:** 2 Deutz 8 cylinder  
**Power:** 2757 (kw)  
**Propellers:** 1 controllable pitch  
**Total Generators:** 3 + 1 emergency  
**Generator Rating:** 470 ea  
**Thrusters:** Bow Yes-800 hp Stern Yes-350 hp  
**UPS:** To selected Equipment

### Communications

**VHF AM:** Collins  
**VHF FM:** Sailor C-403  
**HF:** Shanti TRP-8253-S  
**SatComm:** 1560602/TULL  
**Weather Fax:** Furuno 207 R 214  
**DATAHAIL:** Yes

**Other info:** Carries 2 sounding launch on Home Trade Voyages and 4 Sounding Launches on Foreign Voyages

**Vessel Type:** Offshore Research & Survey  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Patricia Bay, B.C.  
**Year Built:** 1985  
**Builder:** Bel-Air Shipyard Ltd., Vancouver, B.C.  
**Modernized:**

**Complement:** Officers: 7 Crew: 14  
**Total:** 21  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 19

### Holds and Decks

**Hold #1:** 15 (m3) **Hatch size:** 3.2m x 1.9m  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** N/A (m2)  
**Boat Deck Area:** 160 (m2)  
**Focsle Deck Area:** 70 (m2)  
**After Deck Area:** 190 (m2)

### Navigation

**Gyro:** 1-Sperry Mk 227, 1-Anschutz 20  
**Radar (1):** Sperry 3400M  
**Radar (2):** Sperry 2500M  
**Radar (3):** No  
**Elec. Charts:** O.S.L.  
**Auto pilot:** Comnav CDP-300D  
**Speed Log:** Furuno CI-30  
**GPS:** Trimble XL-GPS  
**LORAN:** JRC JNA-760  
**MF DF:** Taiyo C338RS  
**VHF DF:** Taiyo TD - 616  
**Depth Sounder:** JRC Jev-216, Furuno FE-881, Simrad EA-500

### Certificates

**Class of Voyage:** Foreign Going  
**Ice Class:** N/A  
**MARPOL:** No

### Scientific Equipment

**Laboratory Type:** Dry 50 (m2)  
**Laboratory Type:** Wet 6 (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** As required by program  
**LAN:** No  
**Winches:** As required by program  
**Sounders:** As required by program  
**Power on deck Hydraulic:** Yes **Electrical:** Yes  
**Container Capacity:** 1 - 6m by 2.4m

### Deck Equipment

**Main Hoist:** Hampton Crane **SWL:** 5 tons  
**Other Crane:** "A" Frame - 14 foot  
**Other Crane:** HIAB stores - fore deck  
**Towing Equip:** Nylon rope **Bollard Pull:**  
**Workboat 1:** Sounding Launch Davits  
**Workboat 2:** Sounding Launch Davits  
**Workboat 3:** Sounding Launch Davits  
**Workboat 4:** Sounding Launch Davits

### Helicopter

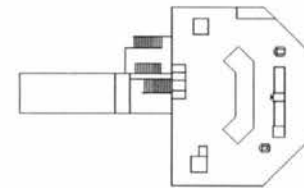
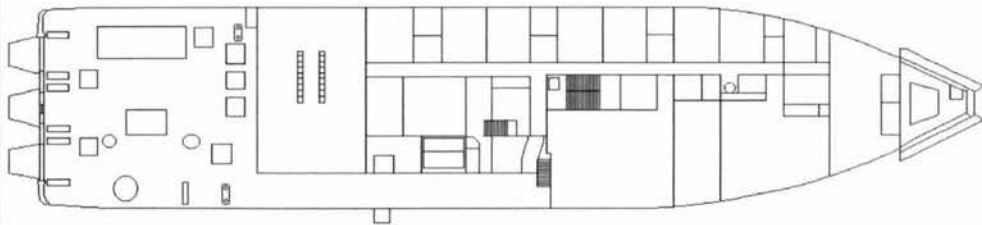
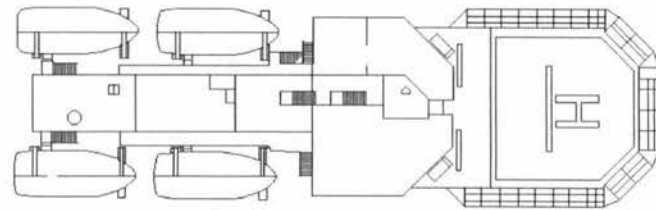
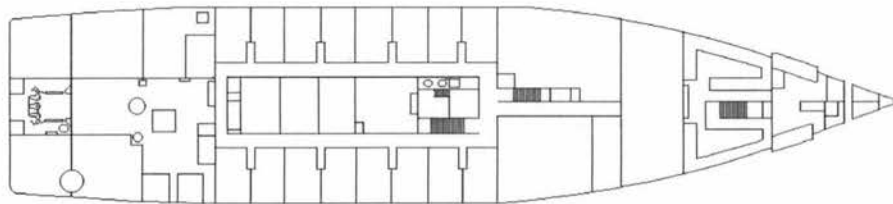
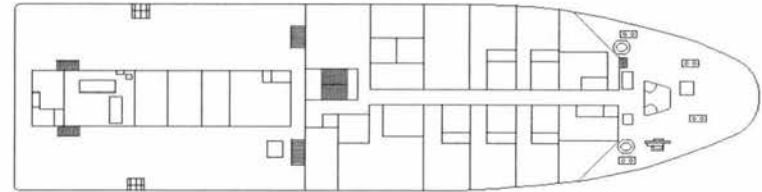
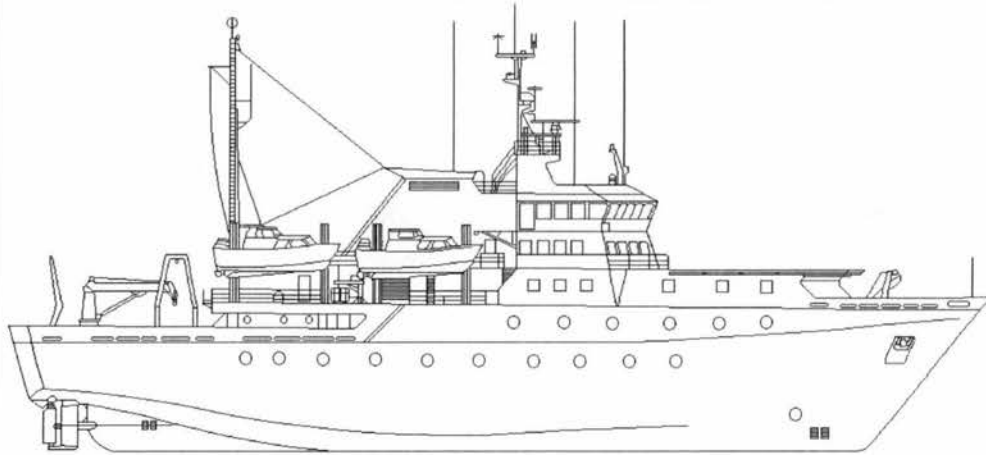
**Flight Deck:** Yes **Area:** 190 (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** Drums on deck

# CCGS JOHN P. TULLY

**Length:** 68.9 m    **Gross Tonnage:** 2021 grt  
**Breadth:** 14 m    **Net Tonnage:** 606 nrt  
**Draft:** 4.5 m    **Freeboard:** 2.81 m

**Cruising Range:** 12000 nm  
**Endurance:** 50 days  
**Speed: Cruising:** 10 kts    **Max:** 13.5

**Fresh Water:** 31 m3  
**Fuel Capacity:** 483 m3  
**Fuel Consumption:** 2.13 m3





# CCGS HUDSON

Official Number: 320936

Call Sign: CGDG



### Engineering

**Propulsion:** Diesel-electric - AC/DC  
**Description:** 4 Alco 16 cylinder  
**Power:** 6469 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** 2 Caterpillar D358D  
**Generator Rating:** 2 @ 611 Kw - Total 1222 Kw  
**Thrusters:** Bow Yes Stern No  
**UPS:** No

### Communications

**VHF AM:** No  
**VHF FM:** 2 - Sailor C-403A  
**HF:** 1-Harris RF-3200E, 2-Skanti HF-SSB  
**SatComm:** 1560604/HUDS - Magnavox MX2400  
**Weather Fax:** Taiyo Fax TF-733  
**DATAHAIL:** No

Other info:

**Vessel Type:** Offshore Research & Survey  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Dartmouth, N.S.  
**Year Built:** 1963  
**Builder:** Saint John SB & DD Ltd., Saint John, N.B.  
**Modernized:** 1990 - Saint John Drydock

**Complement:** Officers: 11 Crew: 26  
**Total:** 37  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 23

### Holds and Decks

**Hold #1:** 200 (m3) **Hatch size:** 3.6m x 2.3m  
**Hold #2:** 405 (m3) **Hatch size:** 3.6m x 2.3m  
**Main Deck Area:** 70 (m2)  
**Boat Deck Area:** 79.2 (m2)  
**Fore Deck Area:** 204 (m2)  
**After Deck Area:** 132 (m2)

### Navigation

**Gyro:** Sperry Mk37  
**Radar (1):** Racal Decca Bridgemaster X  
**Radar (2):** Racal Decca Bridgemaster S  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav Marine 2001  
**Speed Log:** Sperry Doppler SRD-301  
**GPS:** Magnavox Mx380  
**LORAN:** Trimble 10 X  
**MF DF:** TD-338H5  
**VHF DF:** Taiyo  
**Depth Sounder:** Elac LAZ 440

### Certificates

**Class of Voyage:** Foreign Going  
**Ice Class:** 100 A  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** Hydrographic +02 (m2)  
**Laboratory Type:** Oceanographic 20 (m2)  
**Laboratory Type:** Geo-chem 40 (m2)  
**Laboratory Type:** General purpose 18 (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** Pengo 150, Swan 29  
**Sounders:** Elac Laz 440  
**Power on deck Hydraulic:** Yes **Electrical:** Yes  
**Container Capacity:** 8 - 40 foot

### Deck Equipment

**Main Hoist:** Arva Telescopic crane **SWL:** 4.3 Tons  
**Other Crane:** Grove crane  
**Other Crane:** Hampton Crane  
**Towing Equip:** Capstain **Bollard Pull:**  
**Workboat 1:** Avon RH Crane  
**Workboat 2:** Lifeboat/workboat Davits  
**Workboat 3:** Lifeboat/workboat Davit  
**Workboat 4:** Launch (foredeck) Crane

### Helicopter

**Flight Deck:** Yes **Area:** 1380 (m2)  
**Hangar:** Yes **Area:** 280 (m2)  
**Storage:** Yes  
**Fuel:** Drums

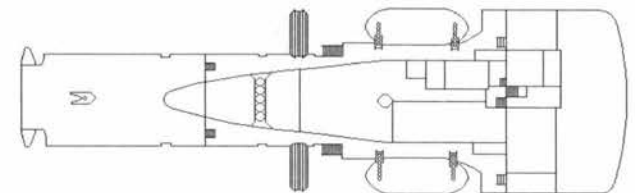
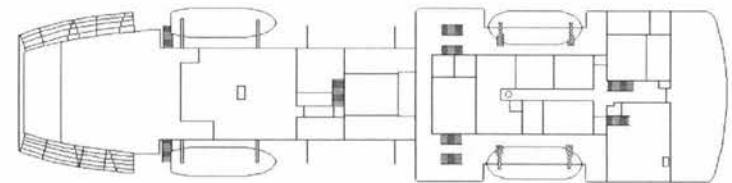
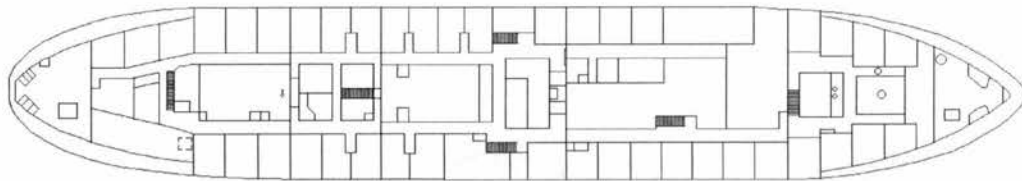
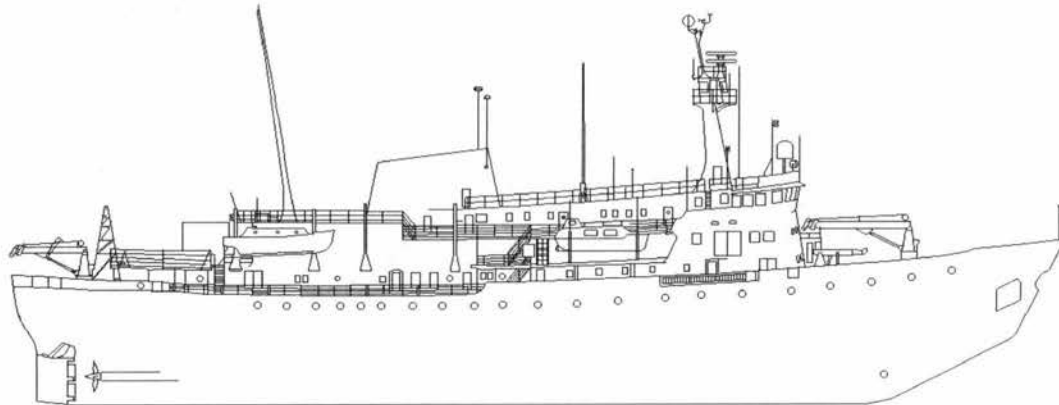
## CCGS HUDSON

**Length:** 90.4 m  
**Breadth:** 15.4 m  
**Draft:** 6.8 m

**Gross Tonnage:** 3740 grt  
**Net Tonnage:** 1686 nrt  
**Freeboard:** 3.2 m

**Cruising Range:** 23100 nm  
**Endurance:** 105 days  
**Speed:** Cruising: 10.5 kts    **Max:** 17 kts

**Fresh Water:** 105 Tonnes  
**Fuel Capacity:** 1268 tonnes  
**Fuel Consumption:** 7.6 m<sup>3</sup>





# CCGS PARIZEAU

Official Number: 328076

Call Sign: CGBS



### Engineering

**Propulsion:** Geared diesel  
**Description:** 2 Deutz 8 cylinder  
**Power:** 1967 (kw)  
**Propellers:** 2 controllable pitch  
**Total Generators:** 3 Caterpillar 3400  
**Generator Rating:** 312 kw  
**Thrusters:** Bow Yes      Stern No  
**UPS:** No

### Communications

**VHF AM:** No  
**VHF FM:** Sailor CH03 & RT2048  
**HF:** Skanti TRP 82535  
**SatComm:** 1561504/PARI Magnavox UX 2400  
**Weather Fax:** Taiyo TF-733  
**DATAHAIL:** Yes

**Other info:** Upper and Lower labs are connected by service elevator

**Vessel Type:** Offshore Research & Survey  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Dartmouth, N.S.  
**Year Built:** 1967  
**Builder:** Burrard Dry Dock Co. Ltd., North Vancouver B.C.  
**Modernized:**

**Complement:** Officers: 6      Crew: 14  
**Total:** 20  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 23

### Holds and Decks

**Hold #1:** 104 (m3)      **Hatch size:** 4.3m by 2.7m  
**Hold #2:** N/A (m3)      **Hatch size:** N/A  
**Main Deck Area:** 200 (m2)  
**Boat Deck Area:** 20 (m2)  
**Focsle Deck Area:** 100 (m2)  
**After Deck Area:** 100 (m2)

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Racal Decca Bridgemaster  
**Radar (2):** Racal Decca Bridgemaster  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** 2-Comnav 2000  
**Speed Log:** No  
**GPS:** Magnavox Mx300  
**LORAN:** Northstar 800  
**MF DF:** No  
**VHF DF:** Taiyo ADDF TD-L1520  
**Depth Sounder:** Elac Laz 4400

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** No  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** Upper Hydrographic      70 (m2)  
**Laboratory Type:** Lower Hydrographic      40 (m2)  
**Laboratory Type:** After Lab      15 (m2)  
**Laboratory Type:** No      (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** CTD Winch  
**Sounders:** Elac Laz 4400  
**Power on deck:** Hydraulic: Yes      Electrical: Yes  
**Container Capacity:** 1 - 20 foot

### Deck Equipment

**Main Hoist:** Jacobs Crane      **SWL:** 1.9 Tons  
**Other Crane:** HIAB 180  
**Other Crane:** "A" frame  
**Towing Equip:** Sea Capstan      **Bollard Pull:**  
**Workboat 1:** Zodiac Hurricane      Crane  
**Workboat 2:** Lifeboat/Workboat      Davits  
**Workboat 3:**  
**Workboat 4:**

### Helicopter

**Flight Deck:** No      **Area:** (m2)  
**Hangar:** No      **Area:** (m2)  
**Storage:** No  
**Fuel:** No

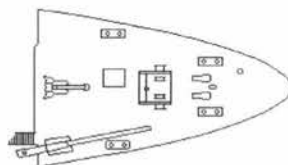
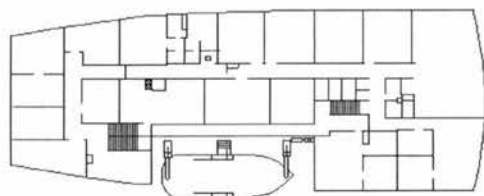
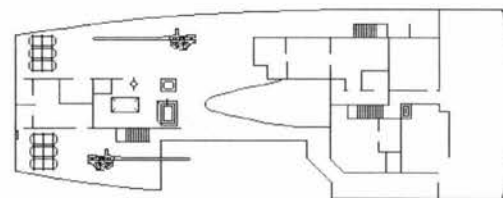
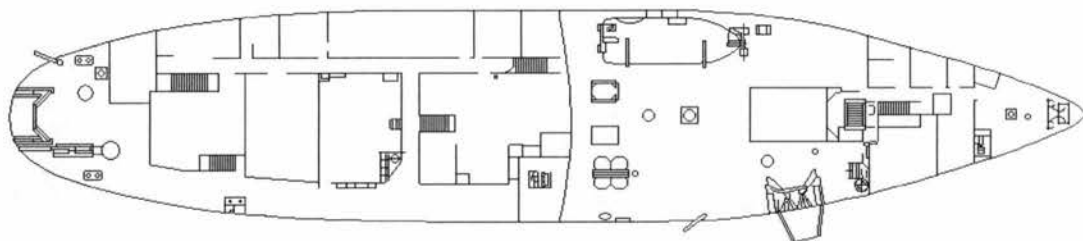
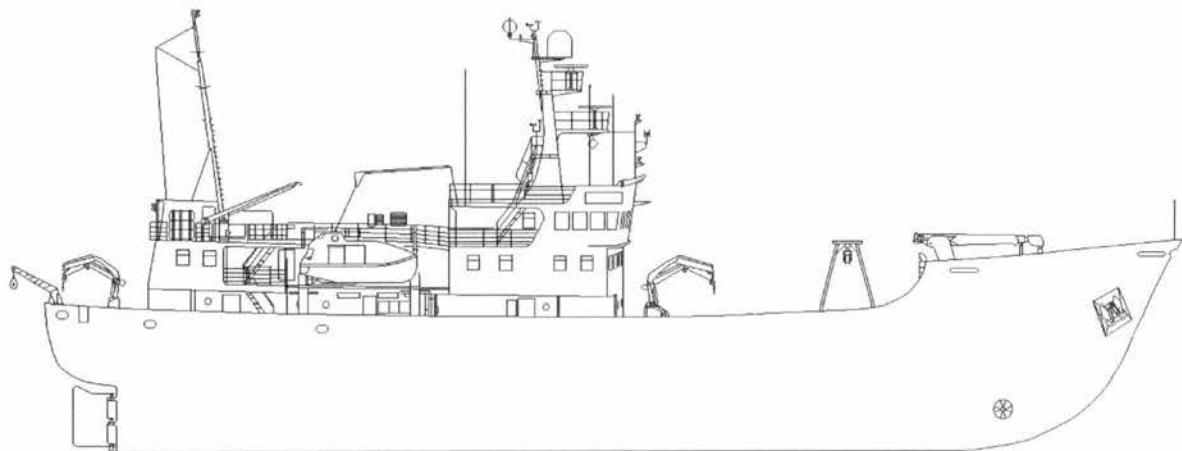
### CCGS PARIZEAU

**Length:** 64.5 m  
**Breadth:** 12.2 m  
**Draft:** 4.6 m

**Gross Tonnage:** 1314 grt  
**Net Tonnage:** 361 nrt  
**Freeboard:** 1.5 m

**Cruising Range:** 17250 nm  
**Endurance:** 60 days  
**Speed: Cruising:** 10 kts **Max:** 14 kts

**Fresh Water:** 120 tonnes  
**Fuel Capacity:** 416.5 tonnes  
**Fuel Consumption:** 6.9 m<sup>3</sup>





# CCGS ALFRED NEEDLER

Official Number: 800746

Call Sign: CG 2683



### Engineering

**Propulsion:** Geared diesel  
**Description:** Caterpillar 6 cylinder  
**Power:** 2600 (kw)  
**Propellers:** 1 Controllable Pitch  
**Total Generators:** 4  
**Generator Rating:** 1 x 350, 2 x 200, 1 x 125  
**Thrusters:** Bow No                      Stern No  
**UPS:** 12 V A/C

### Communications

**VHF AM:** King KY92  
**VHF FM:** 1-Sailor RT146, 1-Sailor RT2048  
**HF:** Harris RF3200, Skanti 8000, Skanti TRP8255S  
**SatComm:** Magnavox MX2400  
**Weather Fax:** Taiyo TF-733  
**DATAHAIL:** Ultimateast V 1.2

**Other info:** Winches include Plankton, Hydrographic, and net sounder

**Vessel Type:** Offshore Fisheries Research  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Dartmouth, N.S.  
**Year Built:** 1982  
**Builder:** Ferguson Industries Ltd., Pictou, N.S.  
**Modernized:**

**Complement:** Officers: 5      Crew: 24  
**Total:** 29  
**Crewing Regime:** Lay-day  
**Avail. Berths:** 3

### Holds and Decks

**Hold #1**                      (m3)      Hatch size  
**Hold #2**                      (m3)      Hatch size  
**Main Deck Area:** 162 (m2)  
**Boat Deck Area:** 22.5 (m2)  
**Focsle Deck Area:** 48 (m2)  
**After Deck Area:** 16 (m2)

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Racal Decca RM-1690 S Band  
**Radar (2):** Racal Decca 2490 X Band  
**Radar (3):** Racal Decca RM-1690 X Band  
**Elec. Charts:** Ocean Vision Mod  
**Auto pilot:** Comnav 2001G  
**Speed Log:** Ben/Galatec Mk3  
**GPS:** Magnavox MX51R, Northstar 8000  
**LORAN:** Northstar 800X  
**MF DF:** Taiyo TD-L1620E  
**VHF DF:** OAR 320E  
**Depth Sounder:** Elac LAZ-4400

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** Ice Class II  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** Wet Lab                      60 (m2)  
**Laboratory Type:** Dry Lab                      12 (m2)  
**Laboratory Type:** Hydrographic Lab                      (m2)  
**Laboratory Type:** Computer Room                      (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** see "Other Info"  
**Sounders:** Simrad EK 38  
**Power on deck Hydraulic:** Yes      **Electrical:** Yes  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** Atlas Polar                      **SWL:** 7 Tons  
**Other Crane:** HIAB crane  
**Other Crane:** Manual Crane  
**Towing Equip:** Main trawl winc  
**Workboat 1**                      RHI - 5.48m                      Crane  
**Workboat 2**                      Zodiac                      Manual Crane  
**Workboat 3**                      No  
**Workboat 4**                      No

### Helicopter

**Flight Deck:** No      **Area:** (m2)  
**Hangar:** No      **Area:** (m2)  
**Storage:** No  
**Fuel:** No

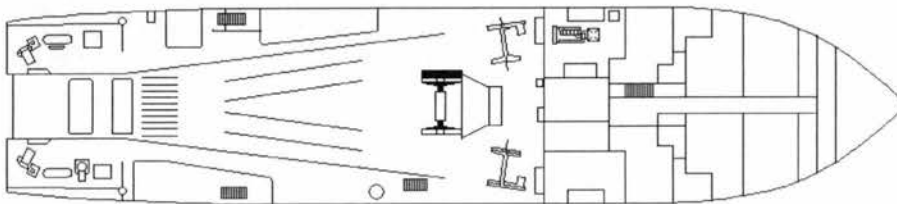
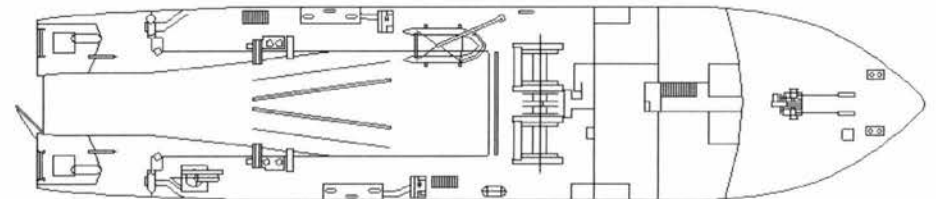
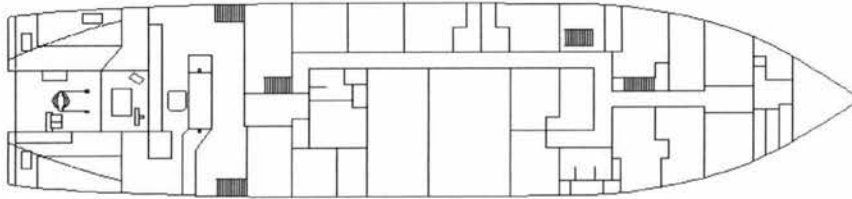
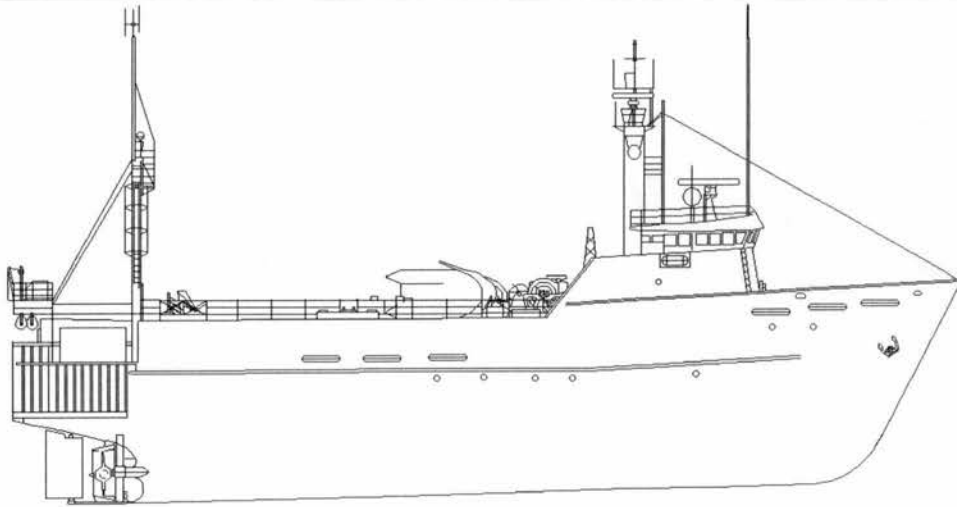
## CCGS ALFRED NEEDLER

**Length:** 50.3 m  
**Breadth:** 11 m  
**Draft:** 4.9 m

**Gross Tonnage:** 958.9 grt  
**Net Tonnage:** 225 nrt  
**Freeboard:** 2.5 m

**Cruising Range:** 3000 nm  
**Endurance:** 30 days  
**Speed: Cruising:** 12 kts  
**Max:** 14 kts

**Fresh Water:** 45 Tonnes  
**Fuel Capacity:** 209.5 tonnes  
**Fuel Consumption:** 4.5 m<sup>3</sup>





# CCGS TELEOST

Official Number: 808657

Call Sign: CGCB



Shown in old colours

### Engineering

**Propulsion:** Direct Drive  
**Description:** Diesel  
**Power:** 2982 (kw)  
**Propellers:** 1 Controlable pitch  
**Total Generators:**  
**Generator Rating:** 0  
**Thrusters:** Bow Yes Stern No  
**UPS:**

### Communications

**VHF AM:** Exicom 835  
**VHF FM:** 1-Sailor RT 2047, 1-Skanti VHF3000  
**HF:** 1-Skanti TRP 7000, 1-Icom IC-R71A  
**SatComm:**  
**Weather Fax:** Furuno FAX-208  
**DATAHAIL:** Yes

Other info:

**Vessel Type:** Offshore Fisheries Research  
**Port of Registry:** Ottawa  
**Region:** Newfoundland  
**Home Port:** St. John's, Nfld.  
**Year Built:** 1988  
**Builder:** Langsten Slip-Batbyggeri AS, Tomrefjord, Norway  
**Modernized:** 1994 - Marystown Shipyard

**Complement:** **Officers:** **Crew:**  
**Total:** 34  
**Crewing Regime:**  
**Avail. Berths:**

### Holds and Decks

**Hold #1** (m3) **Hatch size**  
**Hold #2** (m3) **Hatch size**  
**Main Deck Area:** (m2)  
**Boat Deck Area:** (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Furuno 2830S - X Band  
**Radar (2):** Furuno 8030S - S Band  
**Radar (3):** Furuno FR-8030D - X Band  
**Elec. Charts:** Infonav V2.1  
**Auto pilot:** Comnav 2001G  
**Speed Log:** Sperry SRD331  
**GPS:** 1-Furuno GP-300 & 1-Furuno GP-500  
**LORAN:** Furuno LC-90  
**MF DF:** Furuno FD-120  
**VHF DF:** Furuno FD-525  
**Depth Sounder:** 1-Simrad SR-240, 1-Simrad EK500, 1-Simrad ES-500

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** 1A  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** (m2)  
**Laboratory Type:** (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:**  
**LAN:**  
**Winches:**  
**Sounders:**  
**Power on deck Hydraulic:** **Electrical:**  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** **SWL:**  
**Other Crane:**  
**Other Crane:**  
**Towing Equip:** **Bollard Pull:**  
**Workboat 1**  
**Workboat 2**  
**Workboat 3**  
**Workboat 4**

### Helicopter

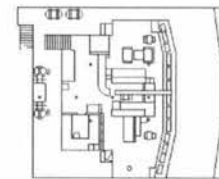
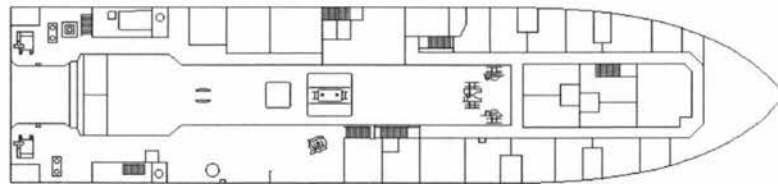
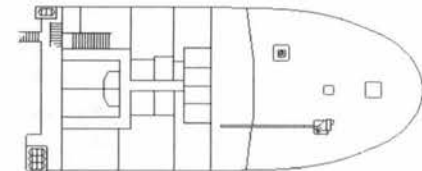
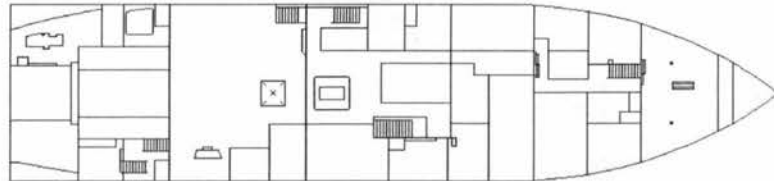
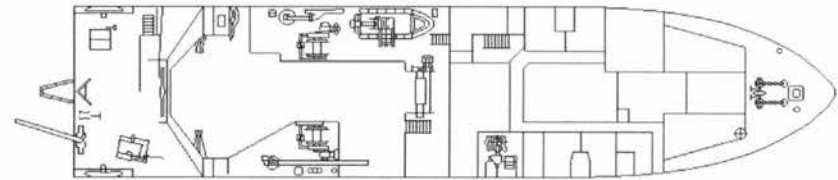
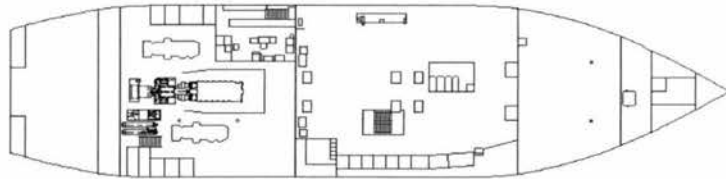
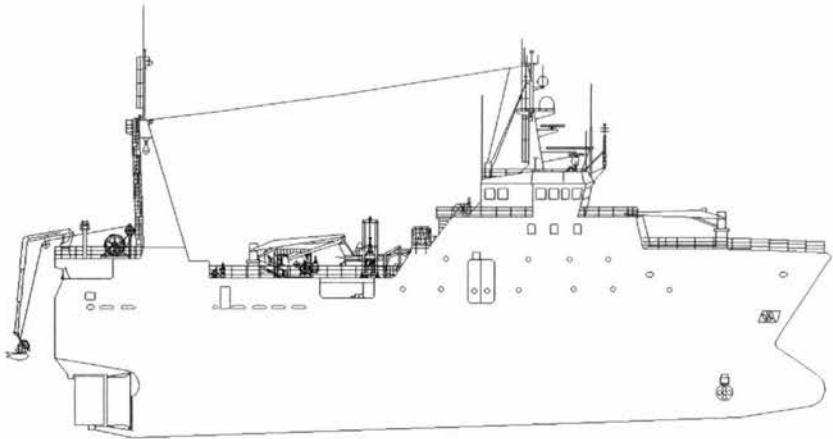
**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

## CCGS TELEOST

Length: 63 m  
Breadth: 14.2 m  
Draft: 7.2 m  
Gross Tonnage: 2405 grt  
Net Tonnage: 2755 nrt  
Freeboard: 3.3 m

Cruising Range: 12000 nm  
Endurance: days  
Speed: Cruising: 12 kts Max: 13.5 kts

Fresh Water:  
Fuel Capacity: 400 tonnes  
Fuel Consumption:





# CCGS W.E. RICKER

Official Number: 372369

Call Sign: CG2965



### Engineering

**Propulsion:** Geared diesel  
**Description:** 1 AkasakaAH cylinder  
**Power:** 1863 (kw)  
**Propellers:** 1 controllable pitch  
**Total Generators:** 3  
**Generator Rating:** 150 kw  
**Thrusters:** Bow Yes      Stern No  
**UPS:**

### Communications

**VHF AM:** Collins VHF 251  
**VHF FM:** Sailor RT146, Vertex 99  
**HF:** Kenwood R-2000  
**SatComm:** JRC JUE-45A  
**Weather Fax:** Furuno FAX-108  
**DATAHAIL:** Ultimateast 1500

Other info:

**Vessel Type:** Offshore Fisheries Research  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Patricia Bay, B.C.  
**Year Built:** 1978  
**Builder:** Narasaki Senpakukogyo Ltd., Muroran Hokkaido, Japan  
**Modernized:**

**Complement:** Officers: 6      Crew: 13  
**Total:** 19  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 17

### Holds and Decks

**Hold #1** 14 (m3)      **Hatch size** 2m x 1m  
**Hold #2** 34 (m3)      **Hatch size** 2m x 3m  
**Main Deck Area:** N/A (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 70 (m2)  
**After Deck Area:** 230 (m2)

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** JRC JMA-830 S Band  
**Radar (2):** Taytheon M34 X Band  
**Radar (3):** No  
**Elec. Charts:** OSL V1.4  
**Auto pilot:** Sperry SRP690  
**Speed Log:** JRC JLN-202  
**GPS:** 2- Northstar 941  
**LORAN:** Raytheon Raynav 780  
**MF DF:** Yaiyo TD-C338-HS  
**VHF DF:** Taiyo  
**Depth Sounder:** 1-Simrad ITI, 1-Simrad EQ55, 1-Skipper SRP690

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** 100A1  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** Wet      51 (m2)  
**Laboratory Type:** Dry      13 (m2)  
**Laboratory Type:** Hydrographic      11 (m2)  
**Laboratory Type:** Oceanographic      5 (m2)  
**Side Scan Sonar:** Wesmar  
**LAN:** No  
**Winches:** Swan CTD  
**Sounders:** Simrad ED500  
**Power on deck Hydraulic:**      **Electrical:**  
**Container Capacity:** No

### Deck Equipment

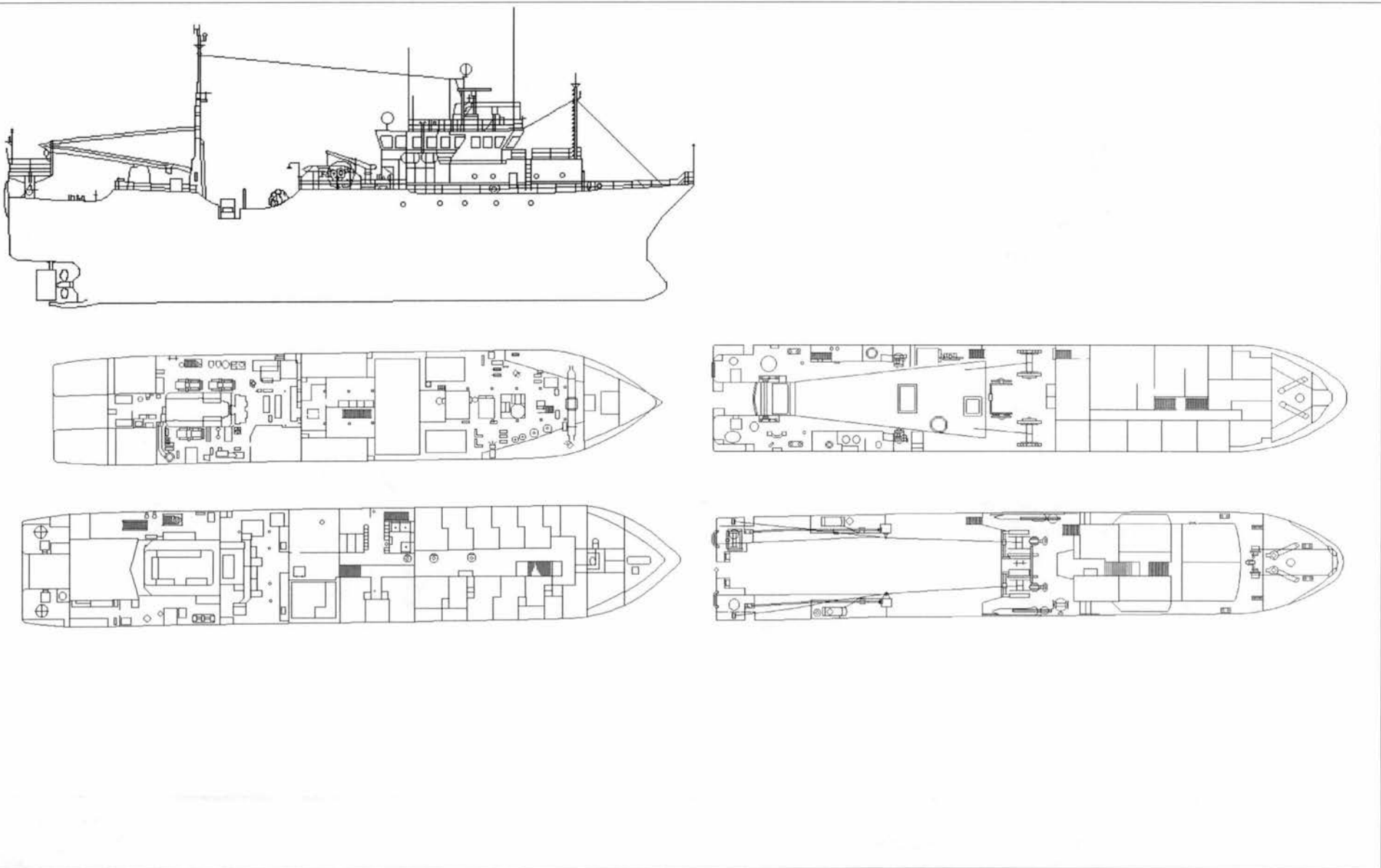
**Main Hoist:** Boat Crane Port      **SWL:**  
**Other Crane:** Boat Crane Stb  
**Other Crane:** No  
**Towing Equip:**      **Bollard Pull:**  
**Workboat 1** RHI Zodiac      Boat Crane  
**Workboat 2** RHI Zodiac      Boat Crane  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

**Flight Deck:** No      **Area:** (m2)  
**Hangar:** No      **Area:** (m2)  
**Storage:** No  
**Fuel:** No

### CCGS W.E. RICKER

<b>Length:</b> 58 m	<b>Gross Tonnage:</b> 1104.5 grt	<b>Cruising Range:</b> 6000 nm	<b>Fresh Water:</b> 31 m3
<b>Breadth:</b> 9.5 m	<b>Net Tonnage:</b> 415.87 nrt	<b>Endurance:</b> 50 days	<b>Fuel Capacity:</b> 290 m3
<b>Draft:</b> 4.5 m	<b>Freeboard:</b> 1.9 m	<b>Speed: Cruising:</b> 10 kts	<b>Fuel Consumption:</b> 5 m3/day
		<b>Max:</b> 11.5 kts	





# CCGS WILFRED TEMPLEMAN

Official Number: 800741

Call Sign: CGDV



Shown in old colours

### Engineering

**Propulsion:** Geared diesel  
**Description:** 1 Alco 12 cylinder  
**Power:** 1471 (kw)  
**Propellers:** 1 controllable pitch  
**Total Generators:** 4  
**Generator Rating:** 1 x 350, 2 x 200, 1 x 125  
**Thrusters:** Bow No      Stern No  
**UPS:**

### Communications

**VHF AM:** Telex TEL66T  
**VHF FM:** SRA ME61  
**HF:** 1-Marconi SM100,, 1-Skanti TRP8253S  
**SatComm:** Magnavox MX2400  
**Weather Fax:** Furuno FAX-208  
**DATAHAIL:** Yes

Other info:

**Vessel Type:** Offshore Fisheries Research  
**Port of Registry:** Ottawa  
**Region:** Newfoundland  
**Home Port:** St. John's, Nfld.  
**Year Built:** 1981  
**Builder:** Ferguson Industries Ltd., Pictou, N.S.  
**Modernized:**

**Complement:** Officers: 7      Crew: 12  
**Total:** 19  
**Crewing Regime:** Lay-day  
**Avail. Berths:** 12

### Holds and Decks

**Hold #1:** N/A (m3)      **Hatch size:** N/A  
**Hold #2:** N/A (m3)      **Hatch size:** N/A  
**Main Deck Area:** 90 (m2)  
**Boat Deck Area:** 80 (m2)  
**Focsle Deck Area:** 30 (m2)  
**After Deck Area:** N/A (m2)

### Navigation

**Gyro:** Sperry Mk37  
**Radar (1):** Raytheon M34 - X Band  
**Radar (2):** Raytheon M34 - S Band  
**Radar (3):** No  
**Elec. Charts:** Infonav V2.1  
**Auto pilot:** Sperry UGP  
**Speed Log:** JRC JLN-612  
**GPS:** Trinble NT200D  
**LORAN:** 1-Furuno LC 90, 1-Seimac 8000,  
**MF DF:** Taiyo TD-A121 ATS  
**VHF DF:** Poloras NC6000  
**Depth Sounder:** 1-Furuno CN100, 1-Simrad 11000, 1-Furuno CN110

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** 100 A1 class 2  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** Wet Lab      60 (m2)  
**Laboratory Type:** Dry Lab      10 (m2)  
**Laboratory Type:** Hydrographic      10 (m2)  
**Laboratory Type:** No      (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** 1-Trawl, 1-Plankton  
**Sounders:** EK-500, EK-38  
**Power on deck:** Hydraulic:      Electrical: Yes  
**Container Capacity:** No

### Deck Equipment

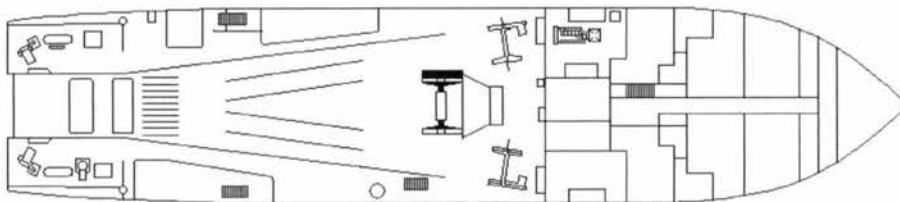
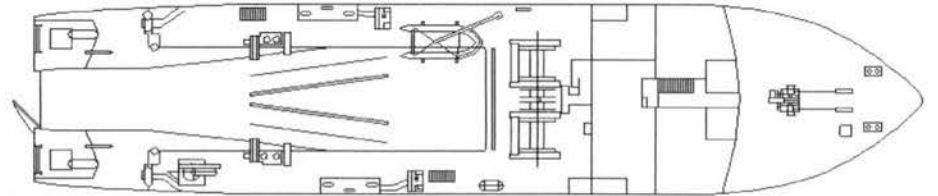
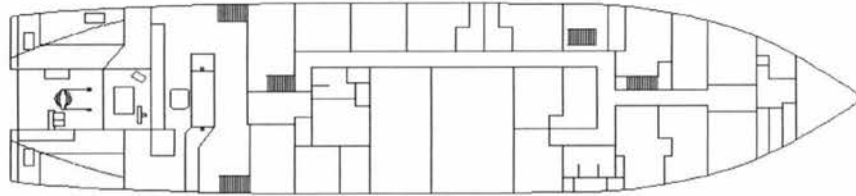
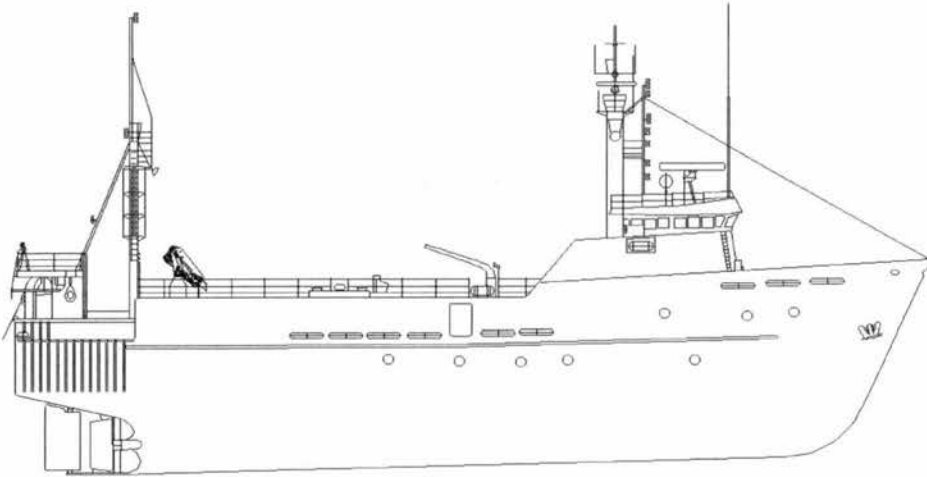
**Main Hoist:** HIAB Crane      **SWL:** 1.25 To  
**Other Crane:** HIAB Crane - port  
**Other Crane:** Manual boat crane  
**Towing Equip:** Tow wire      **Bollard Pull:**  
**Workboat 1:** FRC Hurricane 470      Boat Crane  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No      **Area:** (m2)  
**Hangar:** No      **Area:** (m2)  
**Storage:** No  
**Fuel:** No

# CCGS WILFRED TEMPLEMAN

<b>Length:</b> 50.3 m	<b>Gross Tonnage:</b> 925 grt	<b>Cruising Range:</b> 6000 nm	<b>Fresh Water:</b> 45 m3
<b>Breadth:</b> 11 m	<b>Net Tonnage:</b> 225 nrt	<b>Endurance:</b> 25 days	<b>Fuel Capacity:</b> 228.5 tonnes
<b>Draft:</b> 4.3 m	<b>Freeboard:</b> 2.5 m	<b>Speed: Cruising:</b> 9 kts	<b>Fuel Consumption:</b> 6.8 m3
		<b>Max:</b> 11 kts	





# CCGS LIMNOS

Official Number: 328088

Call Sign: CG 2350



### Engineering

**Propulsion:** Geared diesel  
**Description:** 2 - Caterpillar 12 cylinder  
**Power:** 745 (kw)  
**Propellers:** 2 Directional  
**Total Generators:** 3  
**Generator Rating:** 1 x 100, 2 x 150  
**Thrusters:** Bow No Stern No  
**UPS:** Yes

### Communications

**VHF AM:** No  
**VHF FM:** 3 - Sailor Compact VHF-RT 2047  
**HF:** No  
**SatComm:** No  
**Weather Fax:** Alden AE 900  
**DATAHAIL:** No

**Vessel Type:** Coastal Research & Survey  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Burlington, Ont.  
**Year Built:** 1968  
**Builder:** Port Weller Dry Docks Ltd., St. Catherines, Ont.  
**Modernized:** 1971

**Complement:** Officers: 6 Crew: 8  
**Total:** 14  
**Crewing Regime:** Conventional  
**Avail. Berths:** 16

### Holds and Decks

**Hold #1:** 36 (m3) **Hatch size:** 2.1m x 1.5m  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 10 (m2)  
**Boat Deck Area:** 8 (m2)  
**Focsle Deck Area:** 10 (m2)  
**After Deck Area:** 5 (m2)

### Navigation

**Gyro:** Arma Brown Mk 10  
**Radar (1):** Decca Bridgmaster ARPA  
**Radar (2):** Decca Bridgemaster  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** No  
**Speed Log:** No  
**GPS:** 2 - Trimble NT 200D  
**LORAN:** Microllogic Commander  
**MF DF:** No  
**VHF DF:** Simrad Taiyo TD-L1550  
**Depth Sounder:** 1 - Lowrange, 1 - ELAC

### Certificates

**Class of Voyage:** Inland I  
**Ice Class:** 900 A1 Ice Class I  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** Dry Lab 10 (m2)  
**Laboratory Type:** Wet Lab 6 (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** 6 Limnological winches  
**Sounders:** 1 - Atlas DESO 10  
**Power on deck:** Hydraulic: No Electrical: Yes  
**Container Capacity:** 1 - 20 ft

### Deck Equipment

**Main Hoist:** Gallion crane **SWL:** 15 Tons  
**Other Crane:** 2 - Hiab crane  
**Other Crane:** Hydraulic "A" Frame  
**Towing Equip:** Towing Cable **Bollard Pull:** 3500 Kg  
**Workboat 1:** 5m Boston Whaler Crane  
**Workboat 2:** Ambar 550 Crane  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

**Other info:** Vessel controlled by 2 Harbour Master 360 degree rotational Propellers - 1971 - Minor Accomodations Alterations, Wet Lab and Paint locker added

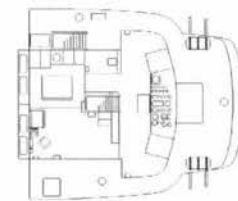
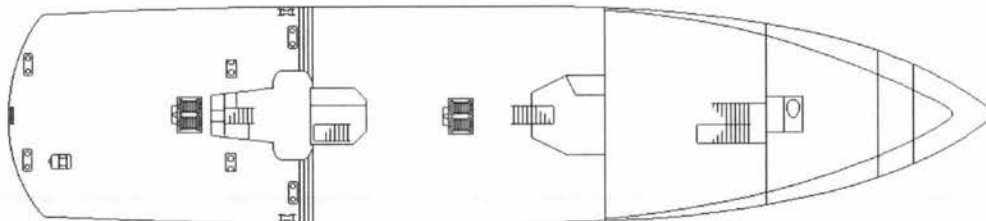
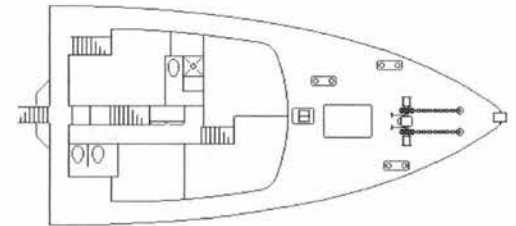
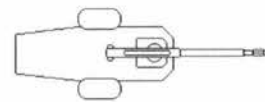
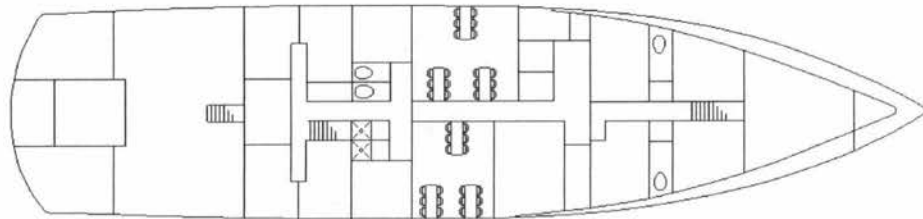
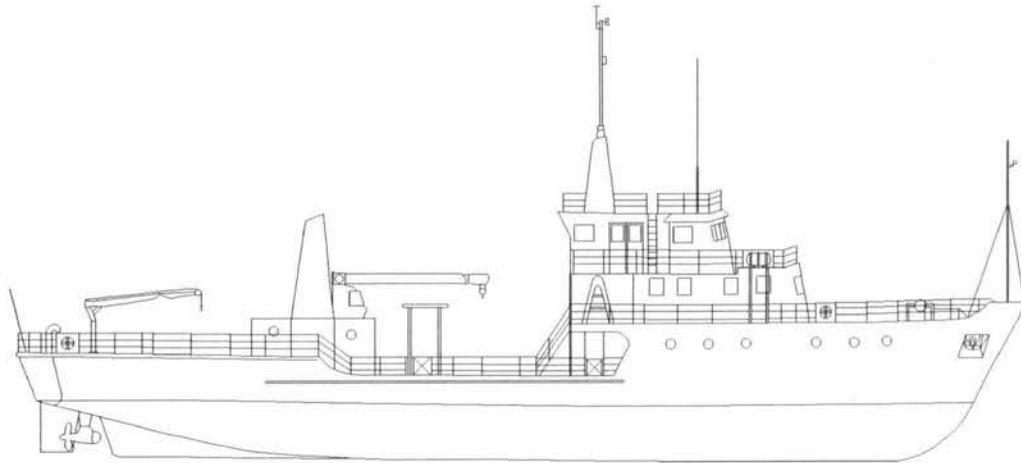
# CCGS LIMNOS

**Length:** 44.81 m  
**Breadth:** 9.75 m  
**Draft:** 2.6 m

**Gross Tonnage:** 459.94 grt  
**Net Tonnage:** 173.04 nrt  
**Freeboard:** 1 m

**Cruising Range:** 3500 nm  
**Endurance:** 14 days  
**Speed: Cruising:** 10 kts  
**Max:** 10 kts

**Fresh Water:** 60 Tons  
**Fuel Capacity:** 80 tonnes  
**Fuel Consumption:** 3.5 m<sup>3</sup>





# CCGS LOUIS M. LAUZIER

Official Number: 370575

Call Sign: CG3159



Shown in old colours

### Engineering

**Propulsion:**  
**Description:**  
**Power:** 1192 (kw)  
**Propellers:**  
**Total Generators:**  
**Generator Rating:**  
**Thrusters:** Bow No Stern No  
**UPS:**

### Communications

**VHF AM:** Motorola PT 400  
**VHF FM:** Sailor RT 2047  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Coastal Research & Survey  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Burlington, Ont.  
**Year Built:** 1976  
**Builder:** Breton Industries Ltd, Port Hawkesbury, N.S.  
**Modernized:**

**Complement:** Officers: 3 Crew: 7  
**Total:** 10  
**Crewing Regime:**  
**Avail. Berths:**

### Holds and Decks

**Hold #1:** (m3) Hatch size  
**Hold #2:** (m3) Hatch size  
**Main Deck Area:** (m2)  
**Boat Deck Area:** (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** JRC JMA-627-6 X Band  
**Radar (2):** Racal Decca 6520/CAD X Band  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** No  
**Speed Log:** No  
**GPS:** Trimble Navtrac XL  
**LORAN:** Furuno LC-90  
**MF DF:** No  
**VHF DF:** Taiyo TD-1550  
**Depth Sounder:** 1-Elac LAz 72, 1-Lowrange X-16

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** (m2)  
**Laboratory Type:** (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:**  
**LAN:** No  
**Winches:**  
**Sounders:**  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** SWL:  
**Other Crane:**  
**Other Crane:**  
**Towing Equip:** Bollard Pull:  
**Workboat 1**  
**Workboat 2**  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

**Flight Deck:** No Area: (m2)  
**Hangar:** No Area: (m2)  
**Storage:** No  
**Fuel:** No

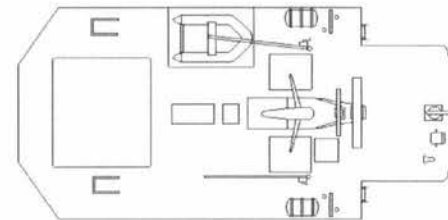
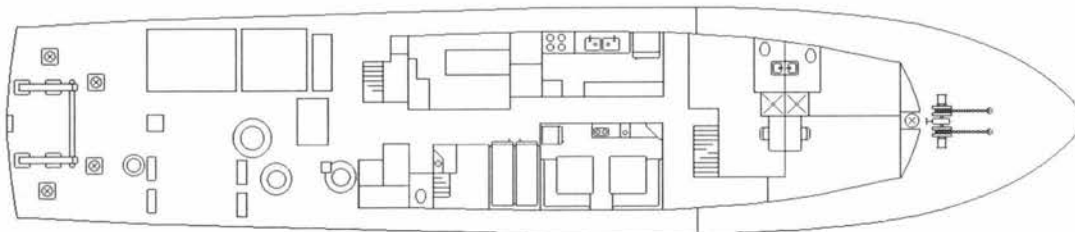
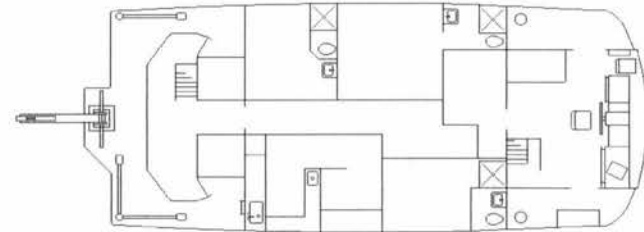
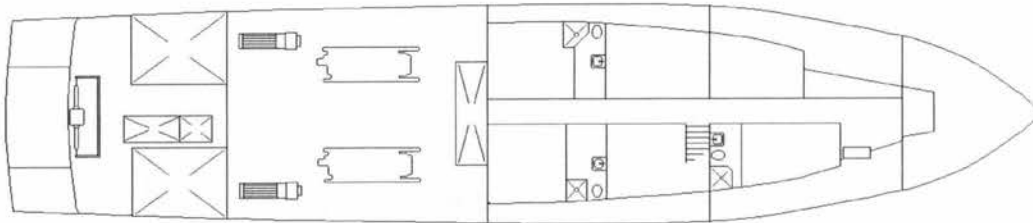
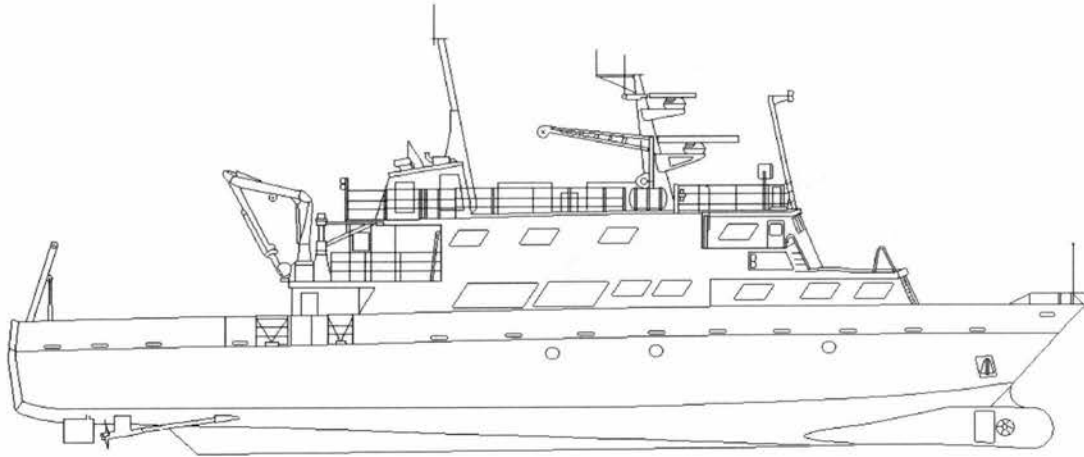
# CCGS LOUIS M. LAUZIER

**Length:** 37.1 m  
**Breadth:** 8.2 m  
**Draft:** 2.13 m

**Gross Tonnage:** 322.25 grt  
**Net Tonnage:** 72.5 nrt  
**Freeboard:** m

**Cruising Range:** 1800 nm  
**Endurance:** days  
**Speed: Cruising:** 12.5 kts **Max:**

**Fresh Water:**  
**Fuel Capacity:** 53 tonnes  
**Fuel Consumption:**





# CCGS MATTHEW

Official Number: 813730

Call Sign: VOSR



### Engineering

**Propulsion:** Geared diesel  
**Description:** 2 Caterpillar 3508 - 8 cylinder  
**Power:** 1810 (kw)  
**Propellers:** 2 Controllable pitch  
**Total Generators:** 3 caterpillar 34  
**Generator Rating:** 250 kw  
**Thrusters:** Bow Ulsein Stern No  
**UPS:** 110V AC, 24V DC & 12V DC

### Communications

**VHF AM:** Bendix King KY1974 TSO  
**VHF FM:** 3 - Sailor C403  
**HF:** 2-Skanti TRP82535, 1-Unident Grant  
**SatComm:** 1561254/MATH - Magnovox Mk2400  
**Weather Fax:** Taiyo TF-733  
**DATAHAIL:** Yes

**Other info:** AGCNAV monitor

**Vessel Type:** Coastal Research & Survey  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Dartmouth, N.S.  
**Year Built:** 1990  
**Builder:** Versatile Pacific Shipyards Inc., North Vancouver, B.C.  
**Modernized:**

**Complement:** Officers: 5 Crew: 8  
**Total:** 13  
**Crewing Regime:** Lay day  
**Avail. Berths:** 6

### Holds and Decks

**Hold #1:** 30 (m3) **Hatch size:** 1.5m by 1m  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 110 (m2)  
**Boat Deck Area:** 65 (m2)  
**Fore Deck Area:** 49 (m2)  
**After Deck Area:** 50 (m2)

### Navigation

**Gyro:** Anschutz Kiel Mk4  
**Radar (1):** Racal Decca Bridgemaster  
**Radar (2):** Racal Decca BT502  
**Radar (3):** No  
**Elec. Charts:** Ecpins  
**Auto pilot:** 2-Comnav 2001  
**Speed Log:** No  
**GPS:** Magnavox MX300  
**LORAN:** Northstar 800  
**MF DF:** Taiyo TD-338HS  
**VHF DF:** Taiyo ADDFTD-L1620  
**Depth Sounder:** 1-Ela, Laz 4400, & 1-Anschutz

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** N/A  
**MARPOL:** No

### Scientific Equipment

**Laboratory Type:** Hydrographic Survey 10 (m2)  
**Laboratory Type:** Hydrographic Drafting +02 (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** Swan Hydrographic  
**Sounders:** ELA Laz 4400  
**Power on deck:** Hydraulic: No Electrical: 110V  
**Container Capacity:** No

### Deck Equipment

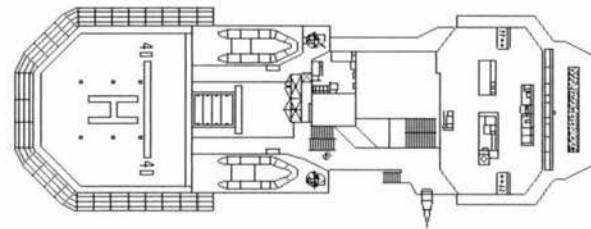
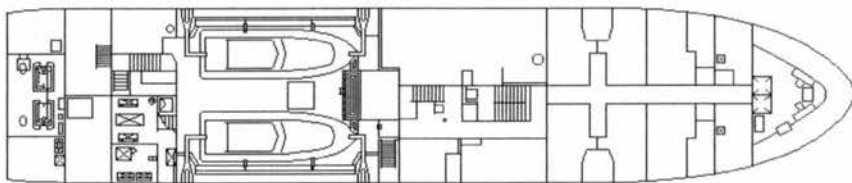
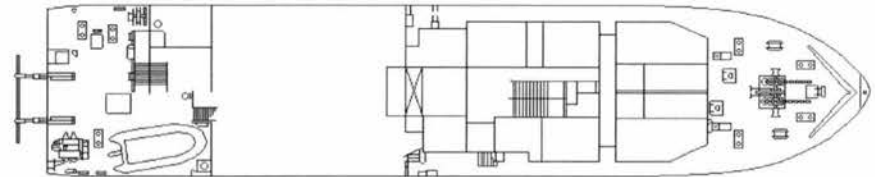
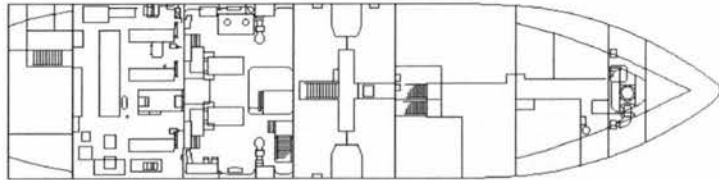
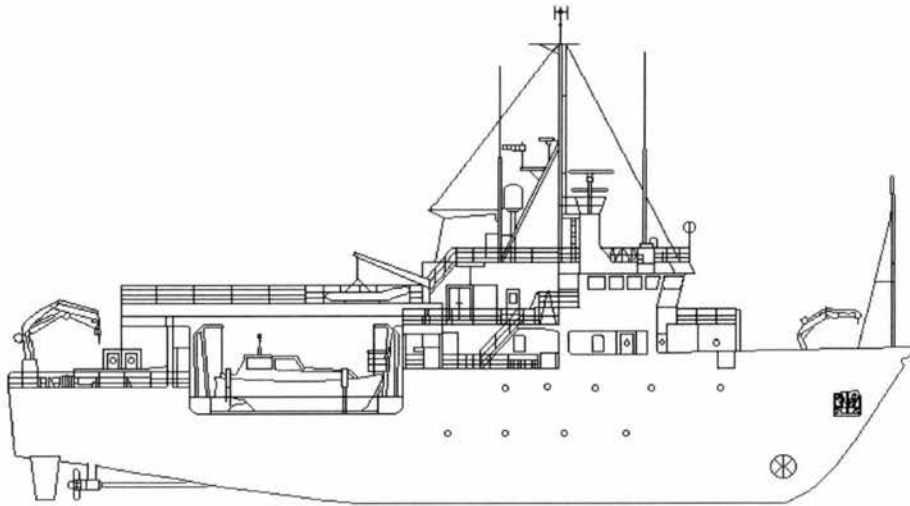
**Main Hoist:** HIAB 60 Seacrane **SWL:** 3.4 Tons  
**Other Crane:** HIAB 200 Seacrane  
**Other Crane:** 2 - Manual Boat cranes  
**Towing Equip:** 2inch Spectron **Bollard Pull:**  
**Workboat 1:** Zodiac 520 Crane  
**Workboat 2:** 2 - Shepard Dunlops Manual Crane  
**Workboat 3:** Hydrographic Launc Davit  
**Workboat 4:** Hydrographic Launc Davit

### Helicopter

**Flight Deck:** Yes **Area:** 90 (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** Drums

# CCGS MATTHEW

<b>Length:</b> 50.3 m	<b>Gross Tonnage:</b> 856.8 grt	<b>Cruising Range:</b> 4000 nm	<b>Fresh Water:</b> 7 tonnes
<b>Breadth:</b> 10.5 m	<b>Net Tonnage:</b> 228 nrt	<b>Endurance:</b> 20 days	<b>Fuel Capacity:</b> 119 tonnes
<b>Draft:</b> 4.3 m	<b>Freeboard:</b> 0.7 m	<b>Speed: Cruising:</b> 12 kts	<b>Fuel Consumption:</b> 6 m3
		<b>Max:</b> 12 kts	





# CCGS R.B. YOUNG

Official Number: 811822

Call Sign: CG 3253



Shown in old colours

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 Caterpillar 6 cylinder  
**Power:** 480 (kw)  
**Propellers:** 2 Controllable pitch  
**Total Generators:**  
**Generator Rating:** 0  
**Thrusters:** Bow No Stern No  
**UPS:**

### Communications

**VHF AM:** ICOM M120  
**VHF FM:** MCX 1000  
**HF:** Skanti  
**SatComm:** Autotel  
**Weather Fax:** Navtex  
**DATAHAIL:** Yes

Other info:

**Vessel Type:** Inshore Research & Survey  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Patricia Bay, B.C.  
**Year Built:** 1990  
**Builder:** Allied Shipbuilders Ltd., North Vancouver, B.C.  
**Modernized:**

**Complement:** **Officers:** **Crew:**  
**Total:** 16  
**Crewing Regime:**  
**Avail. Berths:**

### Holds and Decks

**Hold #1** N/A (m3) **Hatch size** N/A  
**Hold #2** N/A (m3) **Hatch size** N/A  
**Main Deck Area:** 81 (m2)  
**Boat Deck Area:** (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Ratheon R81  
**Radar (2):** Ratheon R81  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001  
**Speed Log:** DRC 203 Dopplet  
**GPS:** Northstar 94/X  
**LORAN:** Raynav 780  
**MF DF:** No  
**VHF DF:** Taiyo TA-L 1520  
**Depth Sounder:** Furuno FE880

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** No

### Scientific Equipment

**Laboratory Type:** Wet 17 (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** Yes  
**Sounders:** Yes  
**Power on deck** Hydraulic: Yes Electrical: Yes  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** HIAB Crane **SWL:**  
**Other Crane:** "A" Frame  
**Other Crane:** Boat Crane  
**Towing Equip:** Nylon Rope **Bollard Pull:**  
**Workboat 1** RHI Zodiac Boat Crane  
**Workboat 2** Hydrographic Launc Davits(removea  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

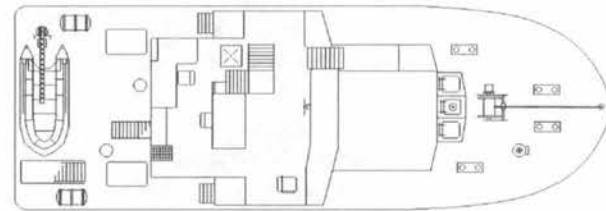
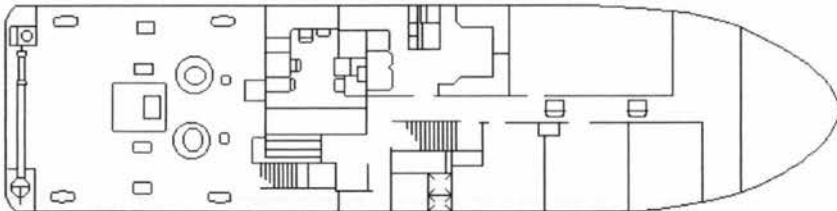
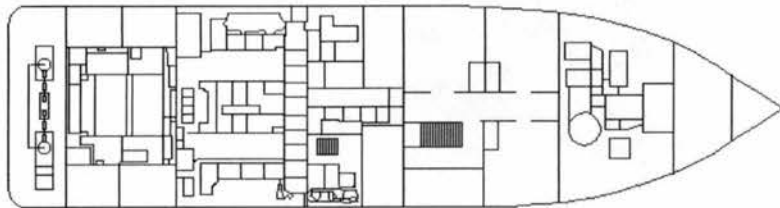
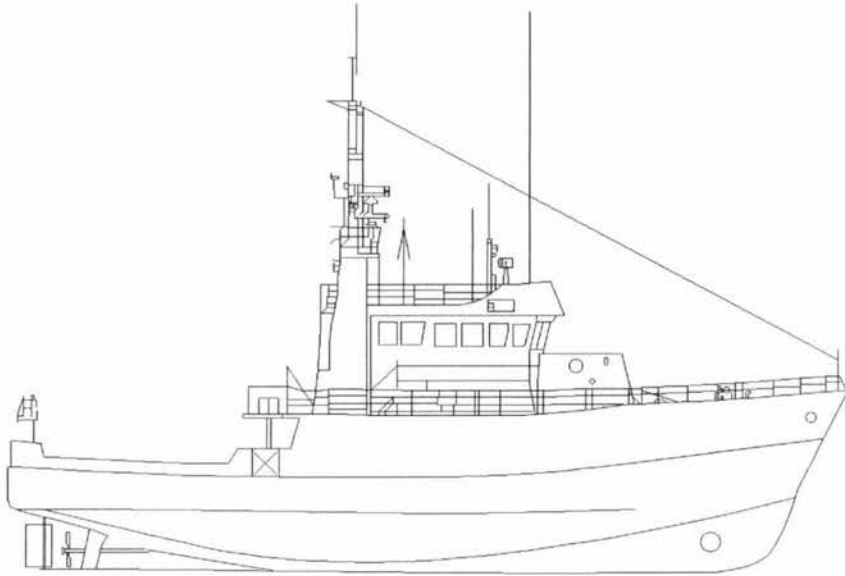
# CCGS R.B.YOUNG

Length: 32.3 m  
Breadth: 8 m  
Draft: 2.3 m

Gross Tonnage: 304.96 grt  
Net Tonnage: 76.24 nrt  
Freeboard: m

Cruising Range: 5000 nm  
Endurance: days  
Speed: Cruising: 11 kts Max:

Fresh Water:  
Fuel Capacity: 51 tonnes  
Fuel Consumption:





# CCGS VECTOR

Official Number: 328079

Call Sign: CGBW



### Engineering

**Propulsion:** Geared diesel  
**Description:** Caterpillar 3508  
**Power:** 597 (kw)  
**Propellers:** 1 - Controllable pitch  
**Total Generators:** 2 - Caterpillar 3306 and 3406  
**Generator Rating:** 370 kw  
**Thrusters:** Bow Yes (two) Stern No  
**UPS:** 6 KVA 240/120 Volts

### Communications

**VHF AM:** No  
**VHF FM:** 1-Sailor RM2042, 1-ICOM IC-M80  
**HF:** 2 - Scanti TRP 8253 S  
**SatComm:** No  
**Weather Fax:** Furuno Fax 208 Mk2  
**DATAHAIL:** DATALUX

Other info:

**Vessel Type:** Coastal Research & Survey  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Patricia Bay, B.C.  
**Year Built:** 1967  
**Builder:** Yarrows LTD, Esquimalt, B.C.  
**Modernized:** 1995 - Main engine modernization

**Complement:** Officers: 5 Crew: 7  
**Total:** 12  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 8

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 56 (m2)  
**Boat Deck Area:** 20 (m2)  
**Focsle Deck Area:** 21 (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** Sperry Mk-37  
**Radar (1):** Racal Decca 2090 BT  
**Radar (2):** Raytheon M25  
**Radar (3):** No  
**Elec. Charts:** Raytheon 610T  
**Auto pilot:** Comnav 2000  
**Speed Log:** JRC JLN-520  
**GPS:** Northstar 941x  
**LORAN:** Furuno LC-80  
**MF DF:** No  
**VHF DF:** Taiyo TD-11520  
**Depth Sounder:** 1-Furuno FCV-251, 1-JRC RD-5000

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** Scientific 65 (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** As required by program  
**LAN:** No  
**Winches:** Various / interchangeable  
**Sounders:** SIMRAD EA500 Hydrographic  
**Power on deck Hydraulic:** Yes **Electrical:** Yes  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** ARVA Crane **SWL:** 4500 Kg  
**Other Crane:** TICO Crane series 700  
**Other Crane:** 2 - "A" Frame aft deck  
**Towing Equip:** Nylon rope **Bollard Pull:**  
**Workboat 1:** Boston Whaler - 16 ft TICO crane  
**Workboat 2:** Workboat / launch Davits  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

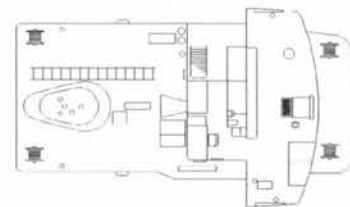
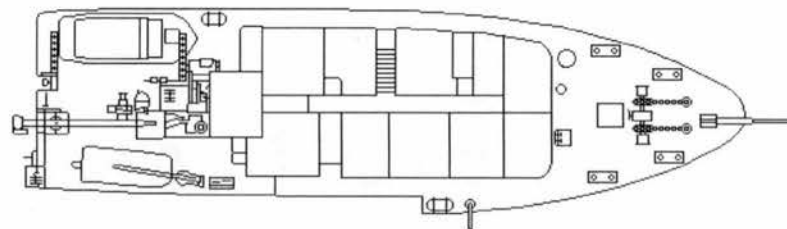
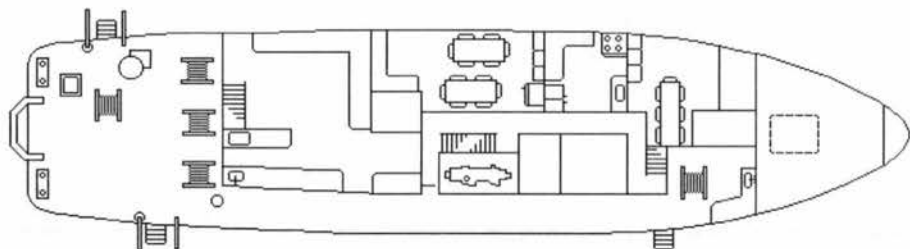
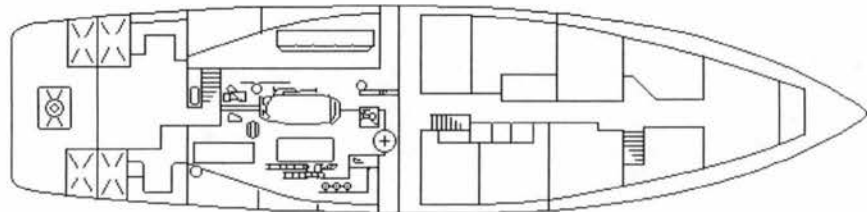
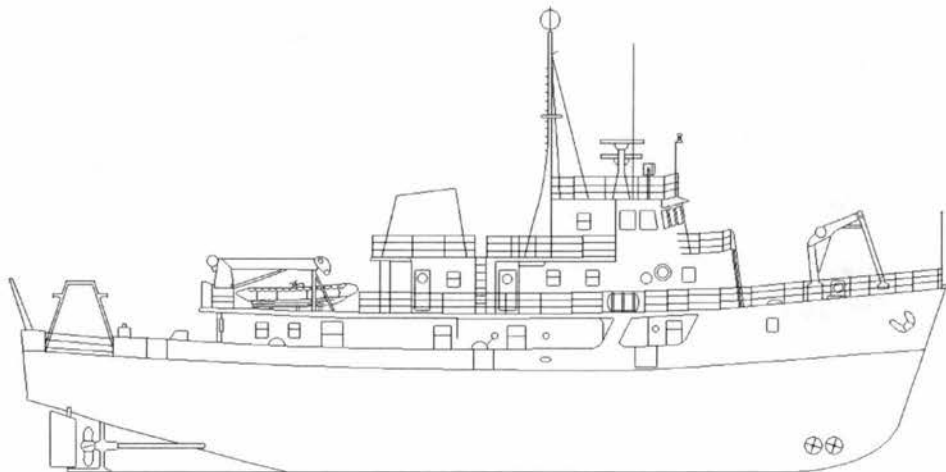
### CCGS VECTOR

**Length:** 39.6 m  
**Breadth:** 9.38 m  
**Draft:** 3.1 m

**Gross Tonnage:** 515.74 grt  
**Net Tonnage:** 187.45 nrt  
**Freeboard:** m

**Cruising Range:** 3500 nm  
**Endurance:** 20 days  
**Speed: Cruising:** 12 kts **Max:**

**Fresh Water:** 55.8 m3  
**Fuel Capacity:** 74 m3  
**Fuel Consumption:** 1.8 m3





# CCGS MONTMAGNY

Official Number: 310124

Call Sign: CG2227



### Engineering

**Propulsion:** Geared Diesel  
**Description:** Stork Werkspoor  
**Power:** 782 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** 3 cummins  
**Generator Rating:** 75 kw  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** Collins 251  
**VHF FM:** 2 - Sailor RT 146  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Small Navaid's Tender  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Sorel, Qué.  
**Year Built:** 1963  
**Builder:** Russel Brothers Ltd, Owen Sound, Ont.  
**Modernized:**

**Complement:** Officers: 9 Crew: 14  
**Total:** 23  
**Crewing Regime:** Conventional  
**Avail. Berths:** 1

### Holds and Decks

**Hold #1:** 140 (m3) **Hatch size:** 4m x 4m  
**Hold #2:** 140 (m3) **Hatch size:** 4m x 4m  
**Main Deck Area:** 88 (m2)  
**Boat Deck Area:** 64 (m2)  
**Focsle Deck Area:** 30 (m2)  
**After Deck Area:** 12 (m2)

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Racal Decca Bridgemaster  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** No  
**Speed Log:** No  
**GPS:** Magnavox Mx-2000  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** No  
**Depth Sounder:** Raytheon DE 719 B

### Certificates

**Class of Voyage:** Home Trade 1  
**Ice Class:** N/A  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** N/A

### Deck Equipment

**Main Hoist:** Crane **SWL:** 7 tons  
**Other Crane:** Derick  
**Other Crane:** No  
**Towing Equip:** Sampson Braid **Bollard Pull:**  
**Workboat 1:** FRC Hurricane Davit  
**Workboat 2:** Lifeboat/workboat Davit  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

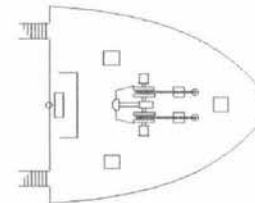
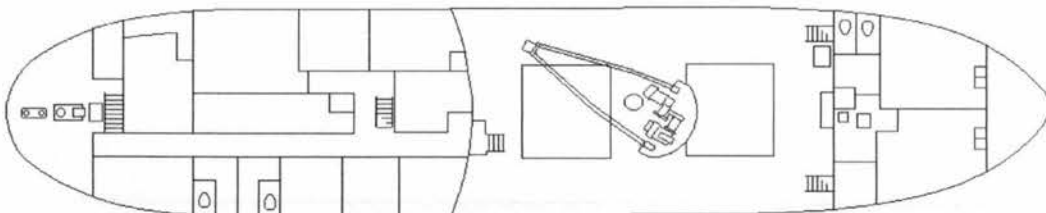
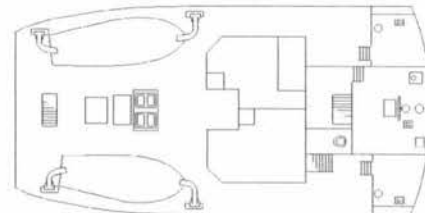
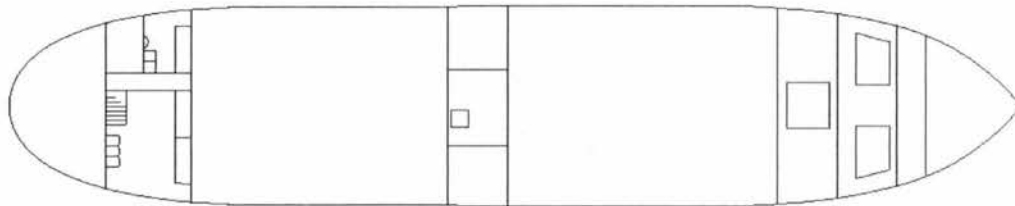
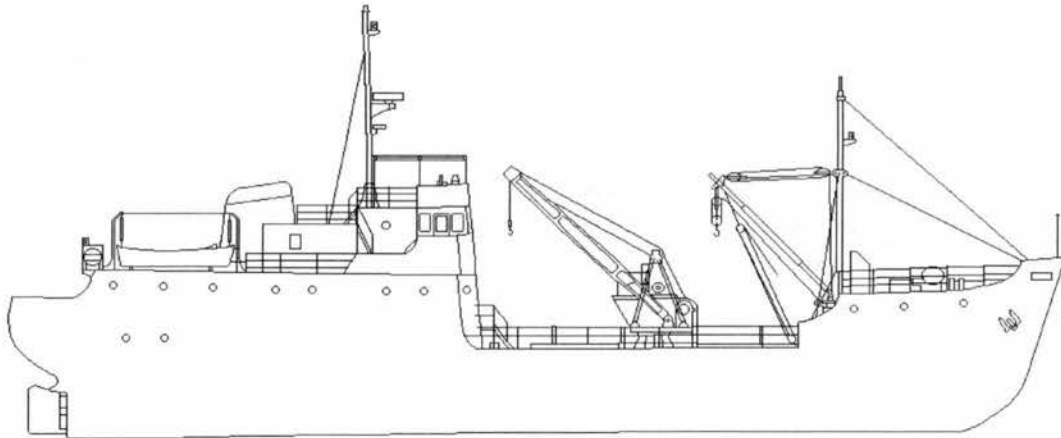
# CCGS MONTMAGNY

**Length:** 33.62 m  
**Breadth:** 8.53 m  
**Draft:** 2.13 m

**Gross Tonnage:** 328 grt  
**Net Tonnage:** 103.8 nrt  
**Freeboard:** m

**Cruising Range:** 4000 nm  
**Endurance:** days  
**Speed: Cruising:** 10 kts **Max:** 12 kts

**Fresh Water:** 63 tons  
**Fuel Capacity:** 48 tonnes  
**Fuel Consumption:** 2.7 m<sup>3</sup>

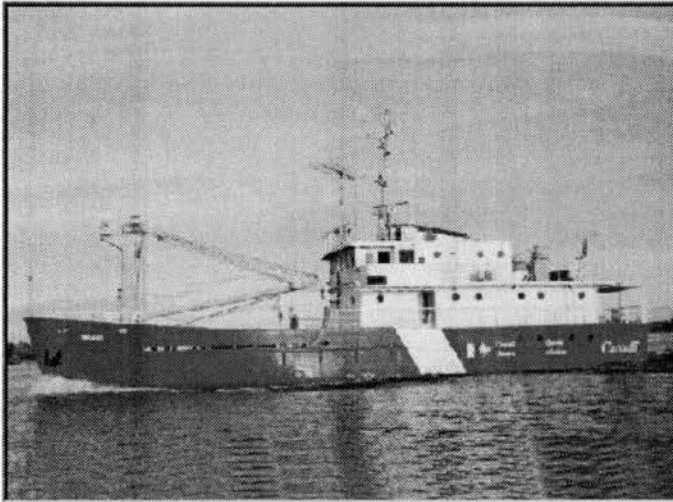




# CCGS NAMAQ

Official Number: 327524

Call Sign: CZ 97442



### Engineering

**Propulsion:** Diesel  
**Description:** 2 General Motors 12 cylinder  
**Power:** 1006 (kw)  
**Propellers:** 2 fixed pitch

**Total Generators:**  
**Generator Rating:**

**Thrusters:** Bow No Stern No  
**UPS:**

### Communications

**VHF AM:** Collins 251  
**VHF FM:** Sailor RT 146  
**HF:** No  
**SatComm:** Westinghouse D-1000m Mx 211  
**Weather Fax:** No  
**DATAHAIL:** No

**Other info:**

**Vessel Type:** Small Navaid Tender  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Selkirk, Manitoba  
**Year Built:** 1975  
**Builder:** Riverton Boat Works, Riverton, N.B.  
**Modernized:**

**Complement:** **Officers:** 4 **Crew:** 7  
**Total:** 11  
**Crewing Regime:** Conventional  
**Avail. Berths:** 2

### Holds and Decks

**Hold #1** 220 (m3) **Hatch size** 3.5m x 5m  
**Hold #2** N/A (m3) **Hatch size** N/A  
**Main Deck Area:** 70 (m2)  
**Boat Deck Area:** 55 (m2)  
**Focsle Deck Area:** 21 (m2)  
**After Deck Area:** 21 (m2)

### Navigation

**Gyro:** Sperry Mk 37E  
**Radar (1):** Bridgemaster II C 181/4  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Wagner Mk V  
**Speed Log:** No  
**GPS:** GP70 Mk 2  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Raython DE 719c

### Certificates

**Class of Voyage:** Inland Waters  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck Hydraulic:** N/A **Electrical:** N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** Derick **SWL:**  
**Other Crane:** Boat Crane - port  
**Other Crane:** Boat Crane - stb  
**Towing Equip:** Nylon rope **Bollard Pull:**  
**Workboat 1** Workboat Boat Crane  
**Workboat 2** No  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

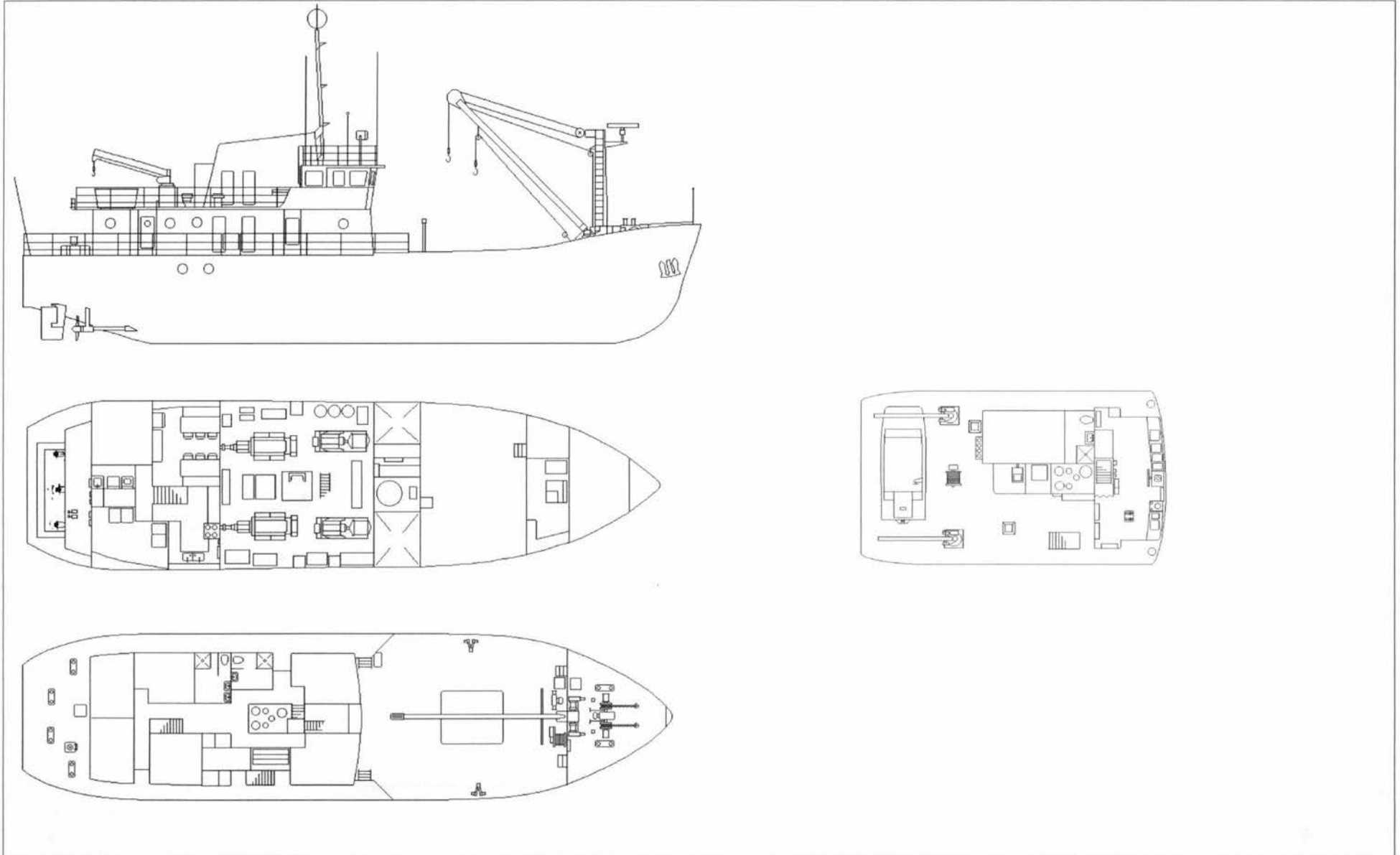
# CCGS NAMAQ

**Length:** 33.62 m  
**Breadth:** 8.53 m  
**Draft:** 2.13 m

**Gross Tonnage:** 327.91 grt  
**Net Tonnage:** 103.82 nrt  
**Freeboard:** m

**Cruising Range:** 3000 nm  
**Endurance:** days  
**Speed: Cruising:** 12 kts **Max:**

**Fresh Water:**  
**Fuel Capacity:** 34.5 tonnes  
**Fuel Consumption:**





# CCGS CARIBOU ISLE

Official Number: 806306

Call Sign: CFA4710



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 Detroit 8-92  
**Power:** 630 (kw)  
**Propellers:** 2 Control Pitch  
**Total Generators:** 2  
**Generator Rating:** 2 @ 35  
**Thrusters:** Bow No      Stern No  
**UPS:** No

### Communications

**VHF AM:** Collins 251  
**VHF FM:** 3 Raytheon  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Small Navaid Tender  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Sault Ste. Marie, Ont.  
**Year Built:** 1985  
**Builder:** Breton Industries Ltd., Port Hawkesbury, N.S.  
**Modernized:**

**Complement:** Officers: 1      Crew: 4  
**Total:** 5  
**Crewing Regime:** Conventional  
**Avail. Berths:** 5

### Holds and Decks

**Hold #1:** 6.5 (m3)      **Hatch size:** 2m x 2.5m  
**Hold #2:** N/A (m3)      **Hatch size:** N/A  
**Main Deck Area:** 13.5 (m2)  
**Boat Deck Area:** 3.5 (m2)  
**Focsle Deck Area:** N/A (m2)  
**After Deck Area:** 1.8 (m2)

### Navigation

**Gyro:** Anschultz Std 20 sec  
**Radar (1):** Bridgmaster II C 181/4  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Wagner Mk 4  
**Speed Log:** No  
**GPS:** Magnavox Mx200  
**LORAN:** Internav LC360  
**MF DF:** No  
**VHF DF:** OAR 320E  
**Depth Sounder:** Elac LAZ 50

### Certificates

**Class of Voyage:** Inland Waters II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A      Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** HIAB 180      **SWL:** 10 Tons  
**Other Crane:** Single Arm Davit  
**Other Crane:** No  
**Towing Equip:** Nylon rope      **Bollard Pull:**  
**Workboat 1:** Boston Whaler      Crane  
**Workboat 2:** Tilbury      Crane  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No      **Area:** (m2)  
**Hangar:** No      **Area:** (m2)  
**Storage:** No  
**Fuel:** No

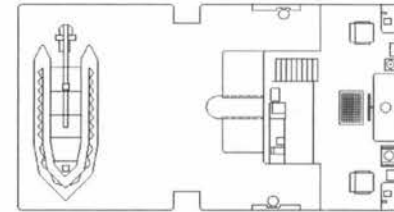
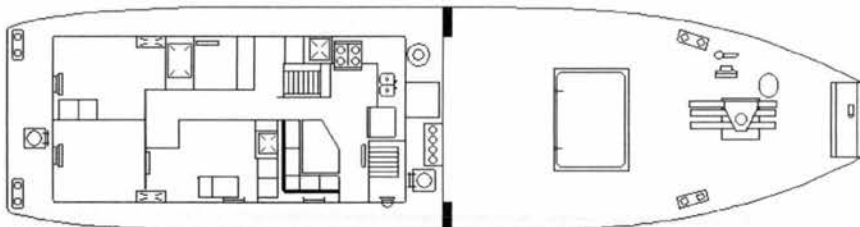
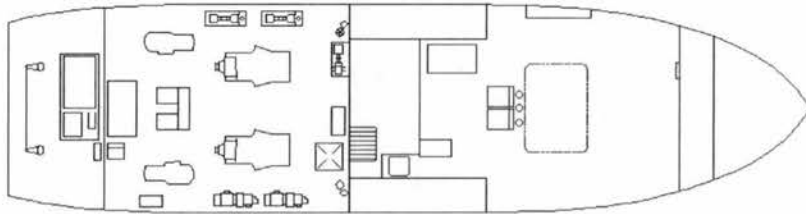
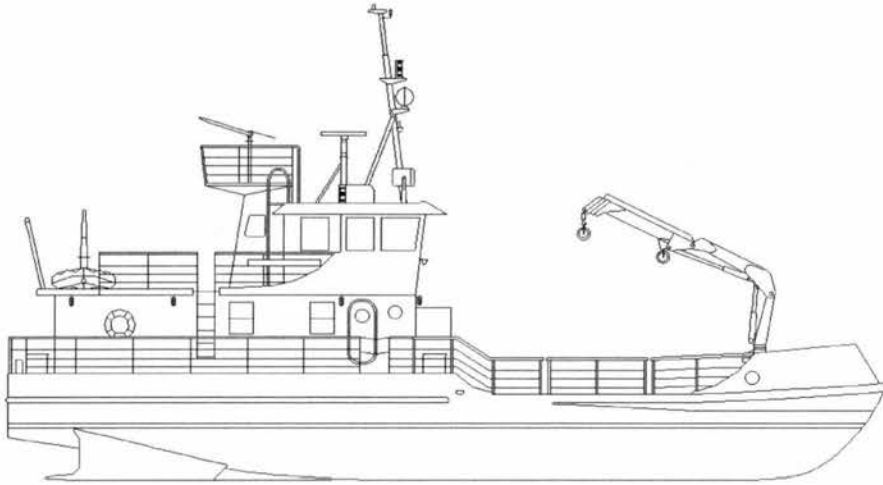
## CCGS CARIBOU ISLE

**Length:** 23 m  
**Breadth:** 6 m  
**Draft:** 1.35 m

**Gross Tonnage:** 92.05 grt  
**Net Tonnage:** 35.98 nrt  
**Freeboard:** 0.5 m

**Cruising Range:** 1700 nm  
**Endurance:** 8 days  
**Speed:** Cruising: 9 kts  
**Max:** 10.5 kts

**Fresh Water:** 1.5 tons  
**Fuel Capacity:** 22.5 tonnes  
**Fuel Consumption:** 2.4 m<sup>3</sup>

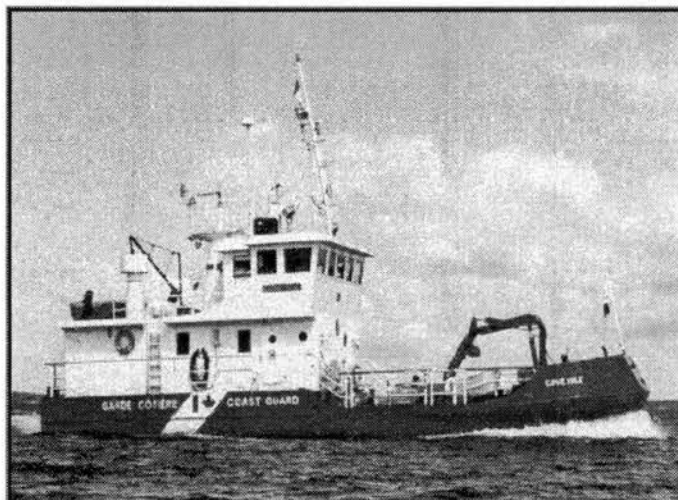




# CCGS COVE ISLE

Official Number: 393034

Call Sign: VX 5564



### Engineering

**Propulsion:** Geared Dielsel  
**Description:** Cummings  
**Power:** 380 (kw)  
**Propellers:** 2 Control pitch  
**Total Generators:** 2  
**Generator Rating:** 2 @ 40 Kw  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** No  
**VHF FM:** 2 - Sailor, 1 - Raytheon RAY-90,  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Small Navaid Tender  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Parry Sound, Ont.  
**Year Built:** 1980  
**Builder:** Canadian Dredge and Dock, Kingston, Ont.  
**Modernized:**

**Complement:** Officers: 1 Crew: 4  
**Total:** 5  
**Crewing Regime:** Conventional  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** 54.84 (m3) **Hatch size:** 2.6m x 1.8m  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 49 (m2)  
**Boat Deck Area:** 32.7 (m2)  
**Focsle Deck Area:** N/A (m2)  
**After Deck Area:** 32.7 (m2)

### Navigation

**Gyro:** Anschutz STD 20 sec  
**Radar (1):** Bridgemaster II C 181/4  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav Marine 2001  
**Speed Log:** No  
**GPS:** 1-Mag. Mx200, 2-Magellan 5000  
**LORAN:** Internav LC360  
**MF DF:** No  
**VHF DF:** OAR 320E  
**Depth Sounder:** 1-Datamarine Inter., 2 Dlac LAZ5000

### Certificates

**Class of Voyage:** Inland Class II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** Portable  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: No Electrical: No  
**Container Capacity:** No

### Deck Equipment

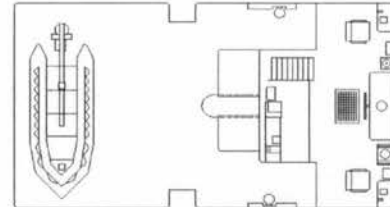
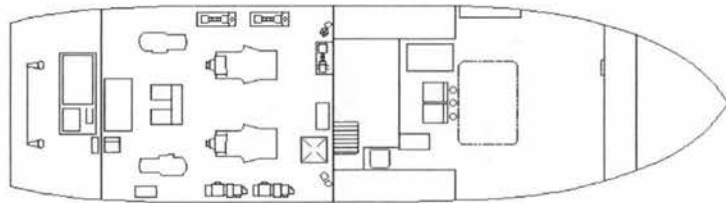
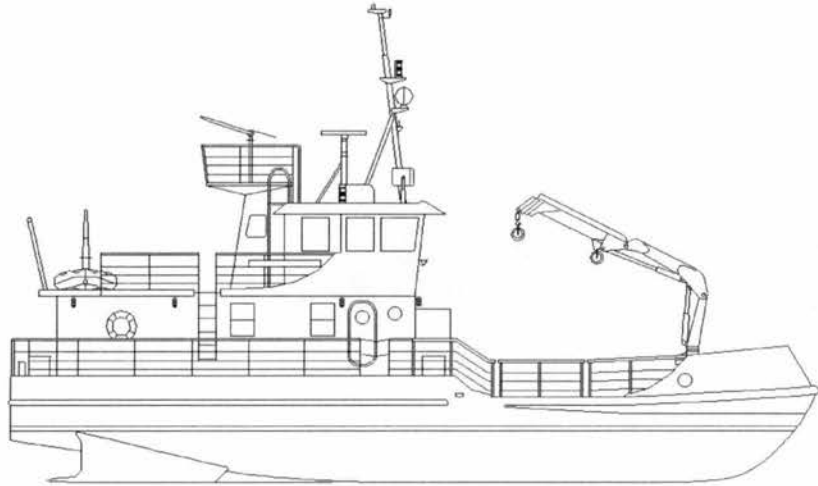
**Main Hoist:** HIAB seacrane **SWL:** 1.1 Tons  
**Other Crane:** crane  
**Other Crane:** No  
**Towing Equip:** 600 ft - Sampson **Bollard Pull:** 4 Tons  
**Workboat 1:** 15 ft Steel Tilbury Crane  
**Workboat 2:** 17 ft Steel Tilbury Crane  
**Workboat 3:** 14 ft Springbok Crane  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

### CCGS COVE ISLE

<b>Length:</b> 20 m	<b>Gross Tonnage:</b> 92.05 grt	<b>Cruising Range:</b> 2000 nm	<b>Fresh Water:</b> 7.5 Tonnes
<b>Breadth:</b> 6 m	<b>Net Tonnage:</b> 35.98 nrt	<b>Endurance:</b> 14 days	<b>Fuel Capacity:</b> 23.85 tonnes
<b>Draft:</b> 1.7 m	<b>Freeboard:</b> 0.5 m	<b>Speed: Cruising:</b> 11 kts	<b>Fuel Consumption:</b> .75 m3
		<b>Max:</b> 12 kts	





# CCGS GULL ISLE

Official Number: 393035

Call Sign: CG 2571



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 Cummings  
**Power:** 380 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** 2  
**Generator Rating:** 2 @ 40 kw ea - Total 80kw  
**Thrusters:** Bow No Stern No  
**UPS:** Yes - Gyro only

### Communications

**VHF AM:** 2 Collins Air Ground  
**VHF FM:** 2 Sailor, 1 Raytheon  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Small Navaid Tender  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Amherstburg, Ont.  
**Year Built:** 1980  
**Builder:** Canadian Dredge and Dock, Kingston, Ont.  
**Modernized:**

**Complement:** Officers: 2 Crew: 3  
**Total:** 5  
**Crewing Regime:** Conventional  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** 53 (m3) **Hatch size:** 1.7m by 2.4m  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 36 (m2)  
**Boat Deck Area:** 6 (m2)  
**Focsle Deck Area:** N/A (m2)  
**After Deck Area:** 6 (m2)

### Navigation

**Gyro:** 1-Anschutz Standard 20  
**Radar (1):** Bridgemaster II C 181/4  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 200 G  
**Speed Log:** No  
**GPS:** Magnovox MBX1  
**LORAN:** L/C 360  
**MF DF:** No  
**VHF DF:** OAR 320 E  
**Depth Sounder:** 1-Raytheon DE719B, 1-Datamarine Dig

### Certificates

**Class of Voyage:** Inland II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: Yes Electrical: Yes  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** HIAB Seacrane 200-3 **SWL:** 20 Tons  
**Other Crane:** crane  
**Other Crane:** No  
**Towing Equip:** 180m x 3.8cm to **Bollard Pull:** 20 Tons  
**Workboat 1:** Alsofe 420 RIB Derick  
**Workboat 2:** 17 ft steel boat on deck  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

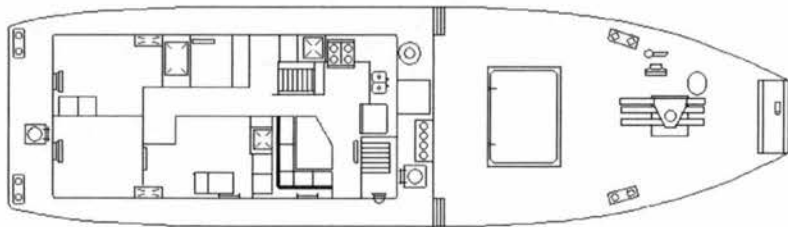
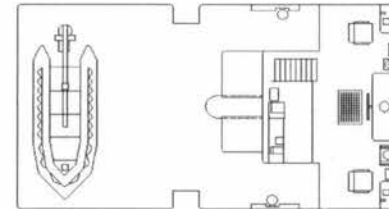
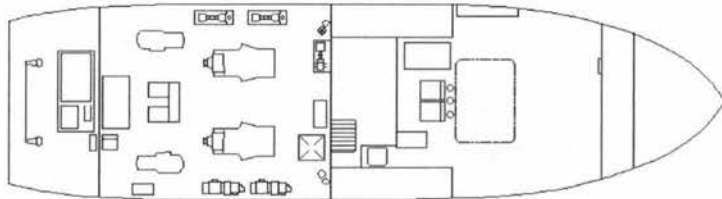
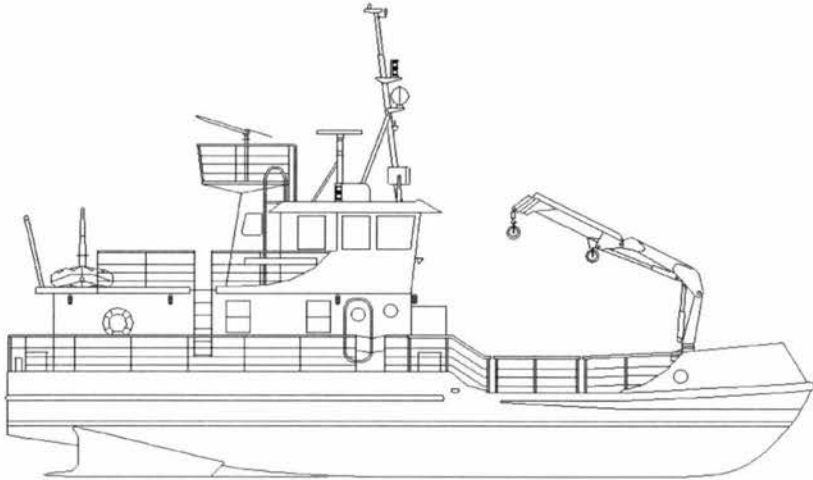
**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

## CCGS GULL ISLE

**Length:** 20 m  
**Breadth:** 6 m  
**Draft:** 1.35 m  
**Gross Tonnage:** 79.78 grt  
**Net Tonnage:** 33.34 nrt  
**Freeboard:** 1 m

**Cruising Range:** 2000 nm  
**Endurance:** 10 days  
**Speed:** Cruising: 10 kts  
**Max:** 10.3 kts

**Fresh Water:** 6.2 Tons  
**Fuel Capacity:** 20 tonnes  
**Fuel Consumption:** .24 m3





### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 GM 8V-92  
**Power:** 475 (kw)  
**Propellers:** 2 Control pitch  
**Total Generators:** 2 Perkins 4-236M  
**Generator Rating:** 70 kw  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** Collins 251 TSO  
**VHF FM:** 2 - Radtheon RAY-88  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Small Navaid Tender  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Sorel, Qué.  
**Year Built:** 1985  
**Builder:** Breton Industries Ltd., Port Hawkesbury, N.S.  
**Modernized:**

**Complement:** Officers: 1 Crew: 4  
**Total:** 5  
**Crewing Regime:** Conventional  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1** 43 (m3) **Hatch size** 1.8m by 2.4m  
**Hold #2** N/A (m3) **Hatch size** N/A  
**Main Deck Area:** 28 (m2)  
**Boat Deck Area:** 24 (m2)  
**Focsle Deck Area:** N/A (m2)  
**After Deck Area:** 5 (m2)

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Racal Decca Bridgemaster II  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Wagner Mk4  
**Speed Log:** No  
**GPS:** Magnavox Mk 200  
**LORAN:** No  
**MF DF:** Koden KS 511 Mk 2  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Elac LAZ 50

### Certificates

**Class of Voyage:** Inland II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** Crane SWL: 1.54 TM  
**Other Crane:** crane  
**Other Crane:** No  
**Towing Equip:** Nylon rope **Bollard Pull:**  
**Workboat 1:** Zodiac Davit  
**Workboat 2:** 18 ft Aluminium Deck  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

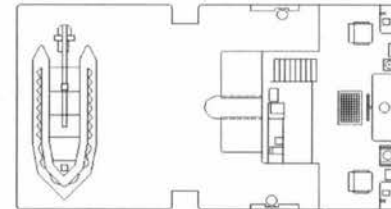
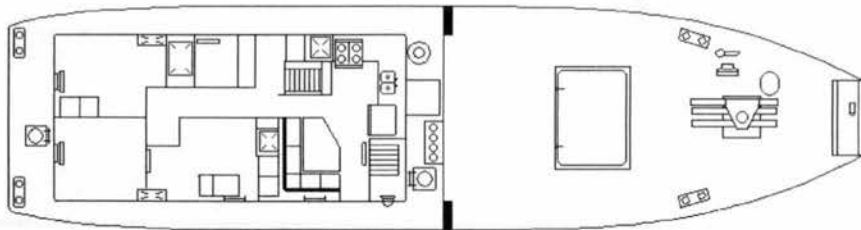
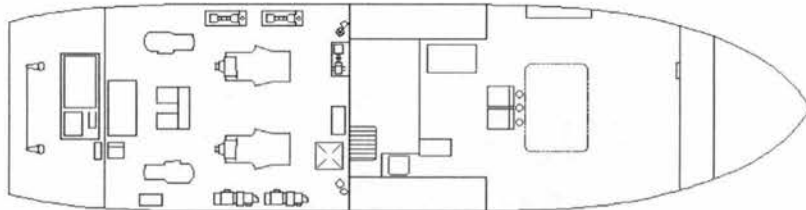
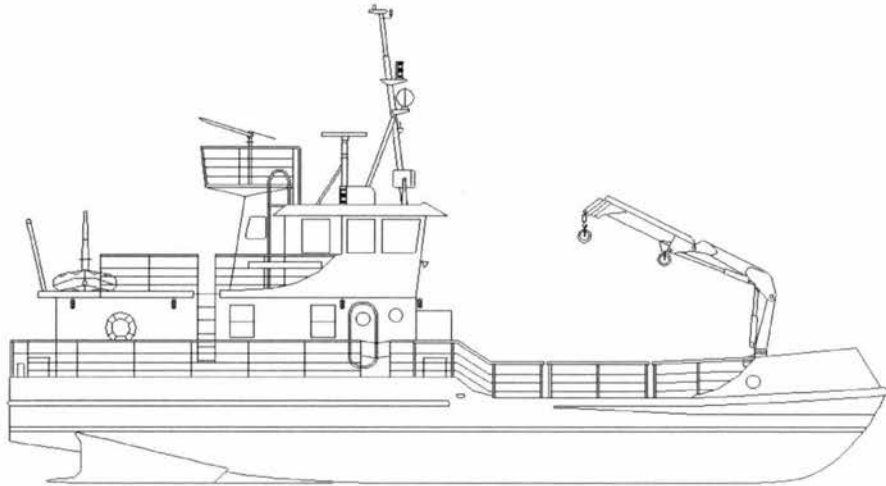
## CCGS ÎLE DES BARQUES

**Length:** 23 m  
**Breadth:** 6 m  
**Draft:** 1.35 m

**Gross Tonnage:** 92.06 grt  
**Net Tonnage:** 35.98 nrt  
**Freeboard:** 0.95 m

**Cruising Range:** 1800 nm  
**Endurance:** 10 days  
**Speed:** Cruising: 8.5 kts    **Max:** 11 kts

**Fresh Water:** 1460 liters  
**Fuel Capacity:** 19.4 tonnes  
**Fuel Consumption:** .24 m3





# CCGS ÎLE SAINT-OURS

Official Number: 806305

Call Sign: CGJW



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 GM 8V-92  
**Power:** 475 (kw)  
**Propellers:** 2 Control pitch  
**Total Generators:** 2 Perkins 4236M  
**Generator Rating:** 70 kw total  
**Thrusters:** Bow No      Stern No  
**UPS:** No

### Communications

**VHF AM:** Collins TSO281  
**VHF FM:**  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Small Navaid Tender  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Sorel, Qué.  
**Year Built:** 1986  
**Builder:** Breton Industries Ltd, Port Hawkesbury, N.S.  
**Modernized:**

**Complement:** **Officers:** 1      **Crew:** 4  
**Total:** 5  
**Crewing Regime:** Conventional  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1** 43 (m3)      **Hatch size** 1.8m by 2.4m  
**Hold #2** N/A (m3)      **Hatch size** N/A  
**Main Deck Area:** 28 (m2)  
**Boat Deck Area:** 24 (m2)  
**Focsle Deck Area:** N/A (m2)  
**After Deck Area:** 5 (m2)

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Racal Decca Bridgemaster II  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Wagner Mk4  
**Speed Log:** No  
**GPS:** Magnavox Mx200  
**LORAN:** No  
**MF DF:** Koabn KS-S11 Mk2  
**VHF DF:** OAR 320E  
**Depth Sounder:** Elac Laz 50

### Certificates

**Class of Voyage:** Inland Waters II  
**Ice Class:** N/A  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck** **Hydraulic:** N/A      **Electrical:** N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** HIAB Crane      **SWL:** 1.54 TM  
**Other Crane:** crane  
**Other Crane:** No  
**Towing Equip:** Nylon rope      **Bollard Pull:**  
**Workboat 1** Zodiac      Davit  
**Workboat 2** 18 ft Aluminium      Deck  
**Workboat 3** No  
**Workboat 4** No

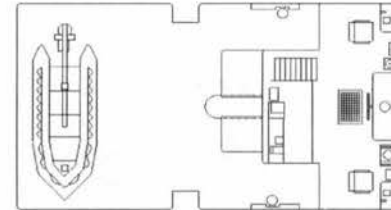
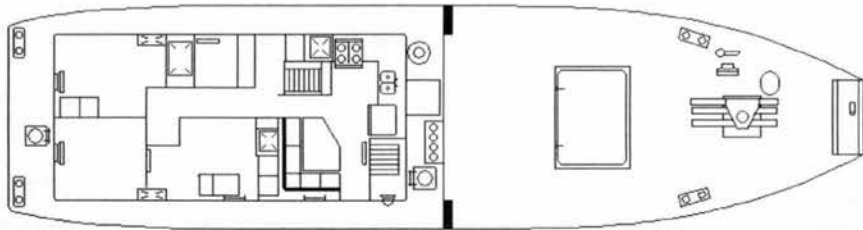
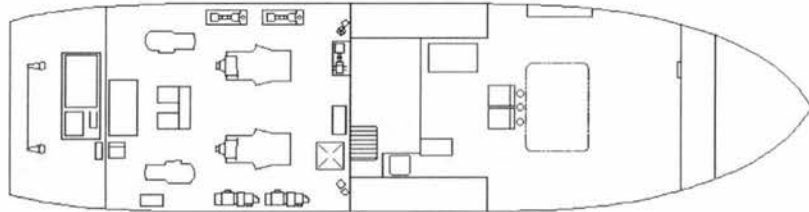
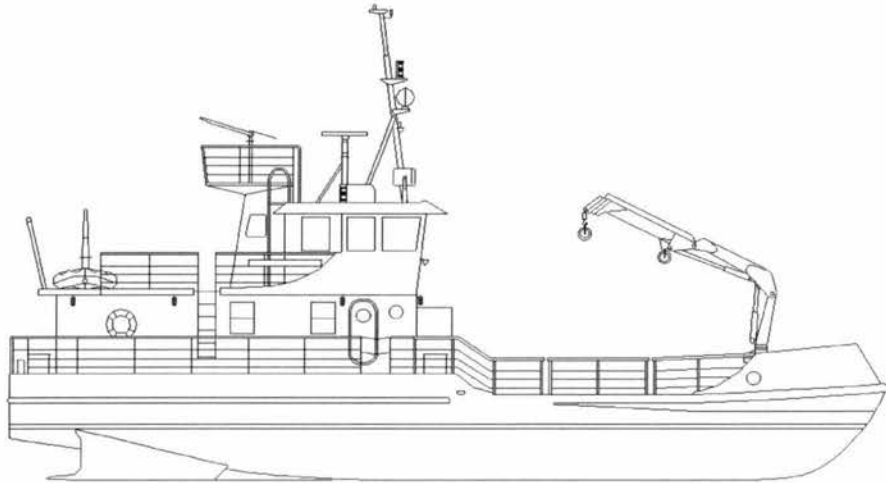
### Helicopter

**Flight Deck:** No      **Area:** (m2)  
**Hangar:** No      **Area:** (m2)  
**Storage:** No  
**Fuel:** No

## CCGS ÎLE SAINT-OURS

**Length:** 23 m      **Gross Tonnage:** 92 grt      **Cruising Range:** 1800 nm  
**Breadth:** 6 m      **Net Tonnage:** 36 nrt      **Endurance:** 10 days  
**Draft:** 1.35 m      **Freeboard:** 0.95 m      **Speed: Cruising:** 9 kts      **Max:** 11 kts

**Fresh Water:** 1460 Litres  
**Fuel Capacity:** 19.4 tonnes  
**Fuel Consumption:**

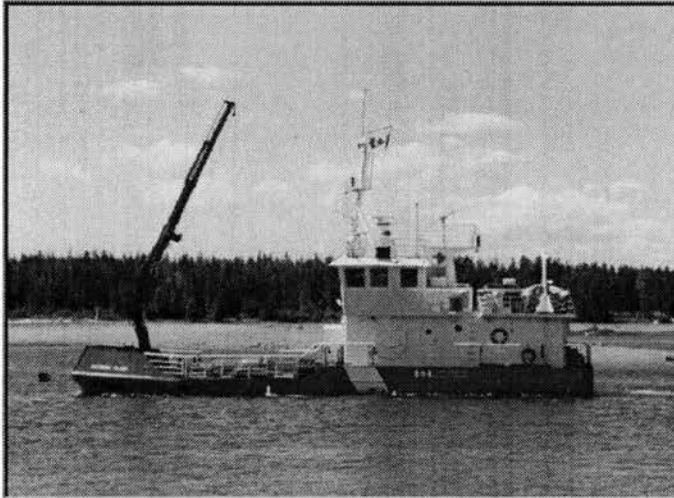




# CCGS PARTRIDGE ISLAND

Official Number: 806303

Call Sign: CGSN



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 Detroit Diesel V6 - 92  
**Power:** 475 (kw)  
**Propellers:** 2 Control pitch  
**Total Generators:** 2 - Perkins 4 Cylinders  
**Generator Rating:** 80 kw  
**Thrusters:** Bow Yes Stern No  
**UPS:** 24 V & 12 V D/C

### Communications

**VHF AM:** No  
**VHF FM:** 2-Sailor C403  
**HF:** Motorola Triton 405  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Small Navaid's Tender  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Saint John, N.B.  
**Year Built:** 1985  
**Builder:** Breton Industries Ltd., Port Hawkesbury, N.S.  
**Modernized:**

**Complement:** Officers: 2 Crew: 3  
**Total:** 5  
**Crewing Regime:** Conventional  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** 82.5 (m3) **Hatch size:** 2m x 2.5m  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 42 (m2)  
**Boat Deck Area:** 25 (m2)  
**Focsle Deck Area:** 4 (m2)  
**After Deck Area:** 5 (m2)

### Navigation

**Gyro:** Anschutz Kiel  
**Radar (1):** Raccal Decca Bridgemaster II  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Wagner Mk 4  
**Speed Log:** No  
**GPS:** Magnavox Mx200  
**LORAN:** Internav LC360X  
**MF DF:** Taiyo  
**VHF DF:** CAR 320 E  
**Depth Sounder:** 1-Furuno FCV 551, 2-Elac Laz

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Labratory Type:** No (m2)  
**Labratory Type:** No (m2)  
**Labratory Type:** No (m2)  
**Labratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** HIAB Crane **SWL:**  
**Other Crane:** Manual Boat crane  
**Other Crane:** No  
**Towing Equip:** Sampson Braid **Bollard Pull:** 1.4 T  
**Workboat 1:** Zodiac **Manual Crane**  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

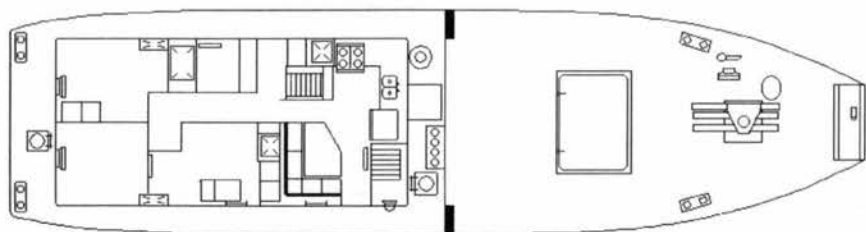
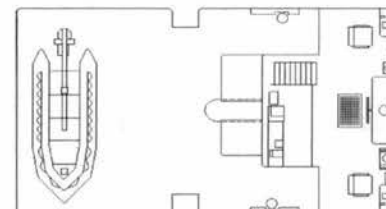
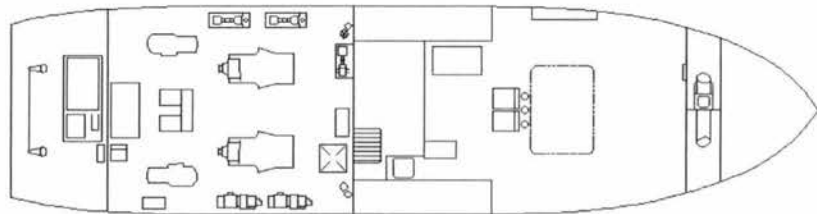
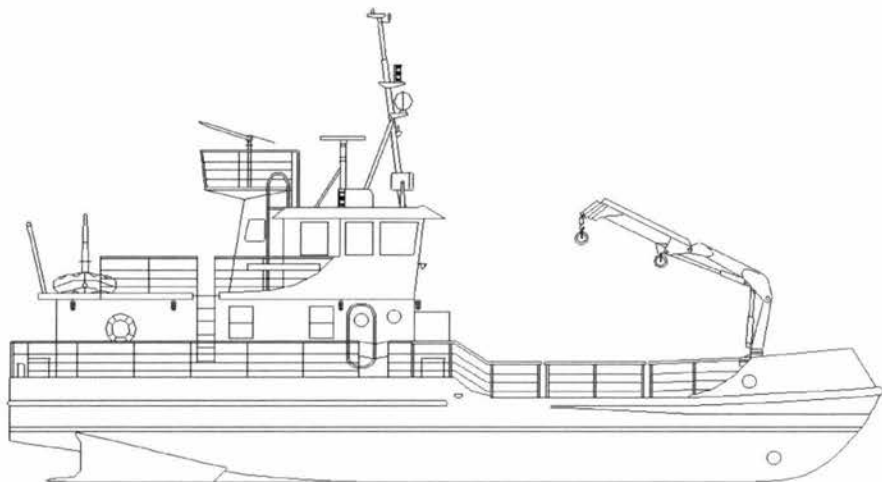
## CCGS PARTRIDGE ISLAND

**Length:** 23 m  
**Breadth:** 6 m  
**Draft:** 1.35 m

**Gross Tonnage:** 92.05 grt  
**Net Tonnage:** 35.98 nrt  
**Freeboard:** 1 m

**Cruising Range:** 1800 nm  
**Endurance:** 10 days  
**Speed:** Cruising: 9 kts    **Max:** 11 kts

**Fresh Water:** 1600 liters  
**Fuel Capacity:** 19.4 tonnes  
**Fuel Consumption:** 1 m3





# CCGS TSEKOA II

Official Number: 804446

Call Sign: CY 5282



### Engineering

**Propulsion:** Geared diesel  
**Description:** 2 Caterpillar 8 cylinder  
**Power:** 537 (kw)  
**Propellers:** 2 fixed pitch

**Total Generators:**  
**Generator Rating:**

**Thrusters:** Bow No Stern No  
**UPS:**

### Communications

**VHF AM:**  
**VHF FM:**  
**HF:**  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

**Other info:** Sonar Wesmar HD series

**Vessel Type:** Small Navaid Tender  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Victoria, B.C.  
**Year Built:** 1984  
**Builder:** North Vancouver, B.C.  
**Modernized:**

**Complement:** **Officers:** **Crew:**  
**Total:** 0  
**Crewing Regime:**  
**Avail. Berths:**

### Holds and Decks

**Hold #1:** 33 (m3) **Hatch size:** 1.35m x 2.5m  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 71 (m2)  
**Boat Deck Area:** (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** Sperry SR 120  
**Radar (1):** Ratheon R81X  
**Radar (2):** Ratheon R80XX  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001  
**Speed Log:** No  
**GPS:** Furuno GA70 Mk2  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** OAR 320E  
**Depth Sounder:** Furuno FCV1000

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** Crane **SWL:**  
**Other Crane:** Boat Crane  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:**  
**Workboat 1:** RHI Mark 5 Zodiac Boat Crane  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

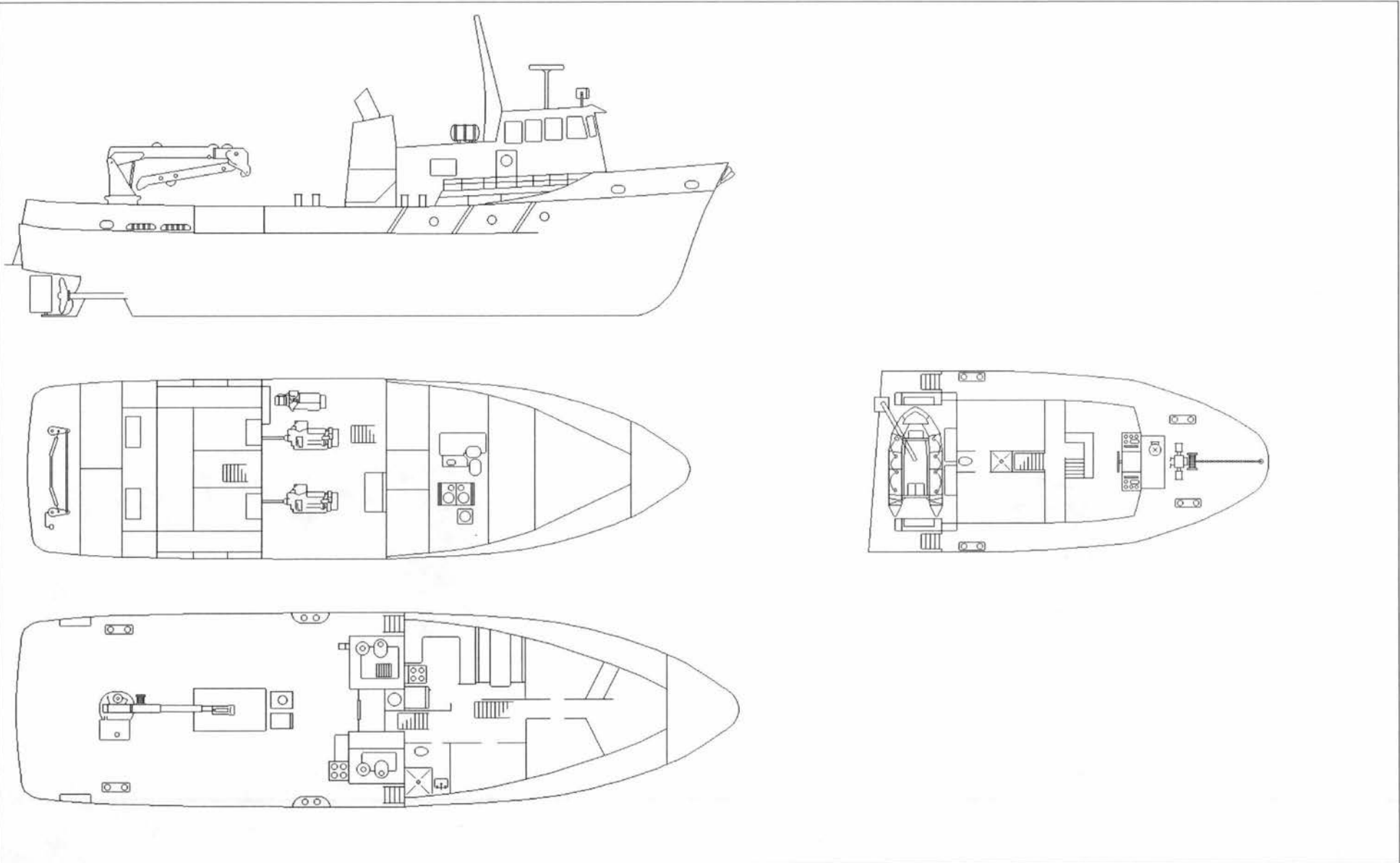
# CCGS TSEKOA II

Length: 26.7 m  
Breadth: 7.45 m  
Draft: 2 m

Gross Tonnage: 161 grt  
Net Tonnage: 53.68 nrt  
Freeboard: m

Cruising Range: nm  
Endurance: days  
Speed: Cruising: 10 kts Max:

Fresh Water:  
Fuel Capacity: 36.2 tonnes  
Fuel Consumption:





# CCGS DUMIT

Official Number: 391302

Call Sign: CG 2522



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 Caterpillar 12 cylinder - model 3512  
**Power:** 1580 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** 2  
**Generator Rating:** 2 - Caterpillar @ 50Kw each  
**Thrusters:** Bow No Stern No  
**UPS:**

### Communications

**VHF AM:** Collins 251  
**VHF FM:** 1-Sailor RT 146, 1-Raytheon RAY-78  
**HF:** Micom XF programable 125 watts  
**SatComm:** Mitsubishi  
**Weather Fax:** No  
**DATAHAIL:** No

**Other info:** Vessel outfitted for Simrad Mesotech Colour Imaging Model 971 Sonar - Unit is available at base for all Hay River Ships

**Vessel Type:** Special River Navaisds Tender  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Hay River, N.W.T.  
**Year Built:** 1979  
**Builder:** Allied Shipbuilders Ltd., North Vancouver, B.C.  
**Modernized:**

**Complement:** Officers: 4 Crew: 5  
**Total:** 10  
**Crewing Regime:** Seasonal/Conventional  
**Avail. Berths:** 12

### Holds and Decks

**Hold #1** 61 (m3) **Hatch size** 1.8m x 2.4m  
**Hold #2** N/A (m3) **Hatch size** N/A  
**Main Deck Area:** 106.2 (m2)  
**Boat Deck Area:** 40 (m2)  
**Focsle Deck Area:** 11 (m2)  
**After Deck Area:** 37 (m2)

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Decca Bridgemaster 180 - X band  
**Radar (2):** Decca Bridgemaster 180 - X band  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** No  
**Speed Log:** No  
**GPS:** Furuno GP 70 Mk 2  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** OAR 320 E  
**Depth Sounder:** 3-Furuno FCV 663, 1-Leac LAZ 150

### Certificates

**Class of Voyage:** Minor Waters I  
**Ice Class:** N/A  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** see note  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck Hydraulic:** No **Electrical:** No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** Crane **SWL:**  
**Other Crane:**  
**Other Crane:** No  
**Towing Equip:** 600 ft-2 inch sam **Bollard Pull:**  
**Workboat 1** Boston Whaler - 17 ft Derick  
**Workboat 2**  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

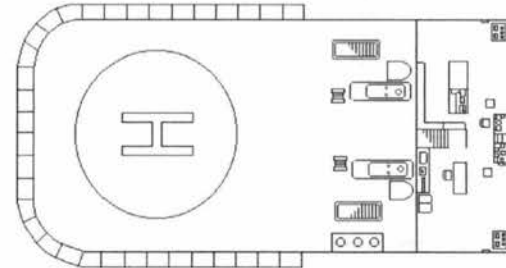
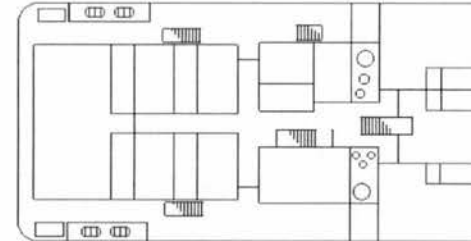
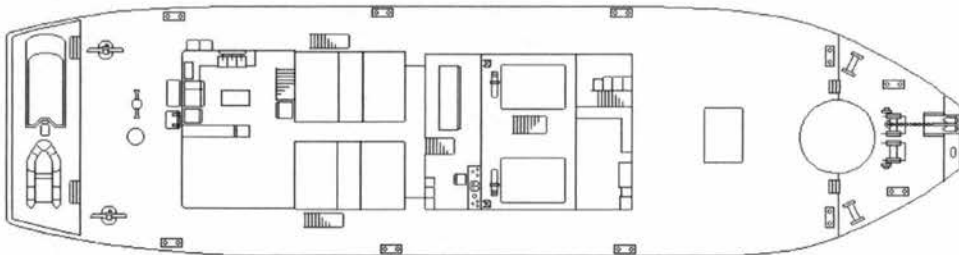
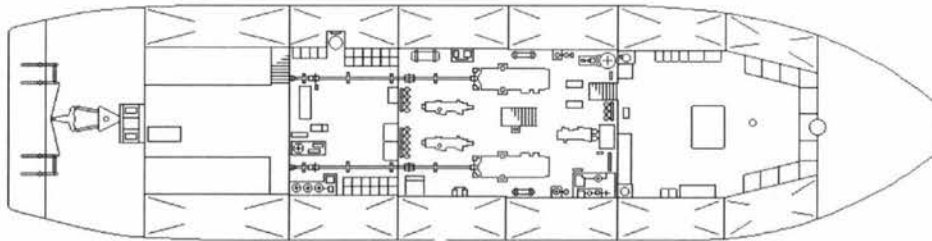
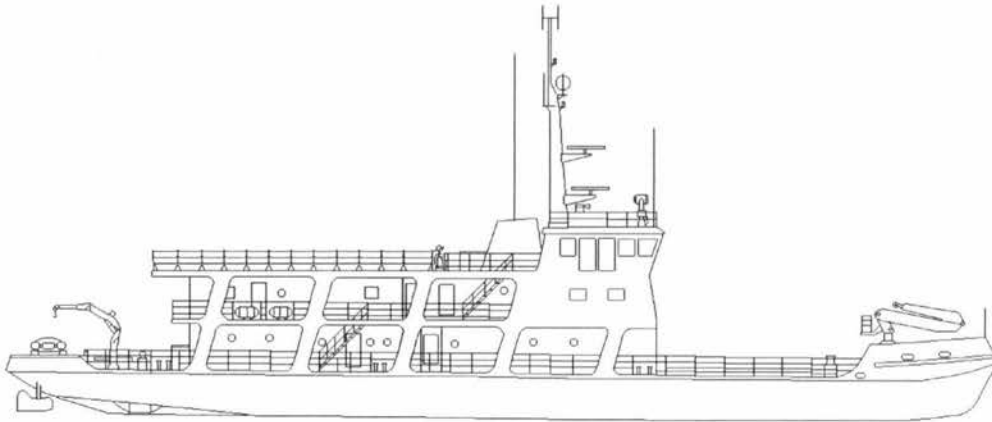
**Flight Deck:** Yes **Area:** 200 (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** Drums

# CCGS DUMIT

**Length:** 48.8 m  
**Breadth:** 12.2 m  
**Draft:** 1.64 m  
**Gross Tonnage:** 569 grt  
**Net Tonnage:** 176 nrt  
**Freeboard:** 1.22 m

**Cruising Range:** 2000 nm  
**Endurance:** 15 days  
**Speed:** Cruising: 11 kts Max:

**Fresh Water:** 36 m3  
**Fuel Capacity:** 50 tonnes  
**Fuel Consumption:** 4.8 m3





# CCGS ECKALOO

Official Number: 809772

Call Sign: CG 2992



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 Caterpillar 12 cylinder - model 3512  
**Power:** 1580 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** 2  
**Generator Rating:** 2 - Caterpillar @ 50Kw each  
**Thrusters:** Bow No Stern No  
**UPS:**

### Communications

**VHF AM:** Collins 251  
**VHF FM:** 2 - Sailer RT 146  
**HF:** 2 - Motorola Triton 40S  
**SatComm:** Mitsubishi  
**Weather Fax:** No  
**DATAHAIL:** No

**Other info:** Cork Nozzles installed 1996 - Vessel outfitted for Simrad Mesotech Colour Imaging Model 971 Sonar - Unit is available at base for all Hay River Ships

**Vessel Type:** Special River Navaid Tender  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Hay River, N.W.T.  
**Year Built:** 1988  
**Builder:** Vancouver Shipyards, North Vancouver, B.C.  
**Modernized:** 1996 - NTCL Shipyard, Hay River, N.W.T.

**Complement:** Officers: 4 Crew: 6  
**Total:** 10  
**Crewing Regime:** Seasonal/Conventional  
**Avail. Berths:** 12

### Holds and Decks

**Hold #1:** 61.16 (m3) **Hatch size:** 1.8m x 2.4m  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 106.2 (m2)  
**Boat Deck Area:** 39.96 (m2)  
**Focsle Deck Area:** 11.5 (m2)  
**After Deck Area:** 36.55 (m2)

### Navigation

**Gyro:** Sperry MK 37  
**Radar (1):** Decca Bridgemaster II -250mm scree  
**Radar (2):** Decca Bridgemaster II -180mm scree  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** No  
**Speed Log:** No  
**GPS:** Furuno GP 70 Mk 2  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** OAR 320E  
**Depth Sounder:** 4 - Furuno FCV 667, 1 - Elac LAZ 72

### Certificates

**Class of Voyage:** Minor Waters I  
**Ice Class:** N/A  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** See note  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: No Electrical: No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** ARVA crane **SWL:** 6  
**Other Crane:** HIAB seacrane 60 - stb stern  
**Other Crane:** FASSI model 105 - port stern  
**Towing Equip:** 600 ft-2 inch sam **Bollard Pull:**  
**Workboat 1:** Boston Whaler - 17 ft Derick  
**Workboat 2:** Zodiac - 14 ft  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

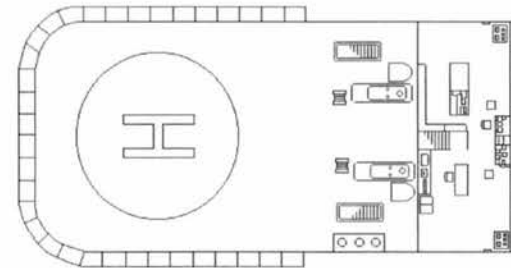
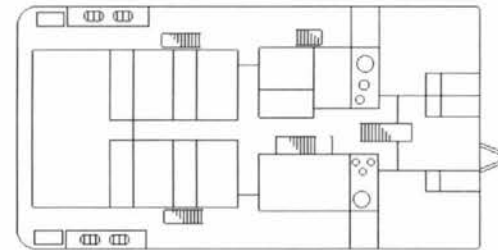
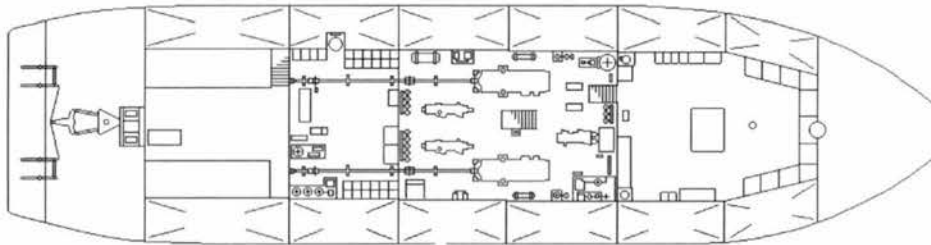
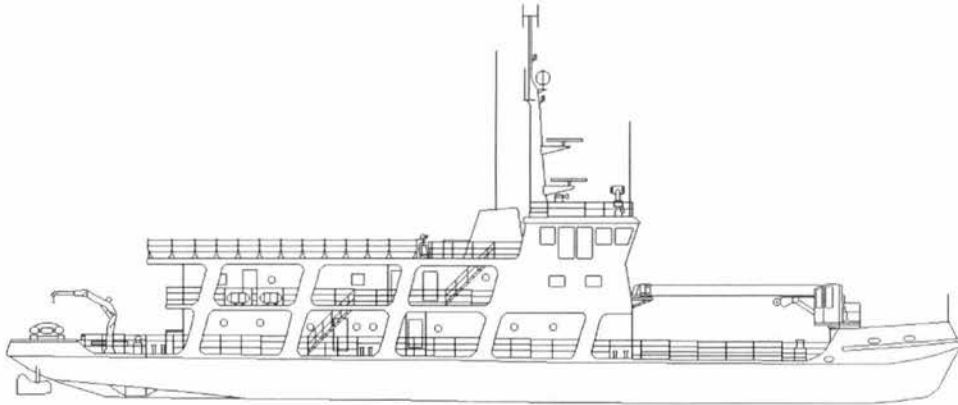
**Flight Deck:** Yes **Area:** 200 (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** Drums

# CCGS ECKALOO

**Length:** 49 m  
**Breadth:** 13.4 m  
**Draft:** 1.37 m  
**Gross Tonnage:** 661.13 grt  
**Net Tonnage:** 212.88 nrt  
**Freeboard:** 1.22 m

**Cruising Range:** 2000 nm  
**Endurance:** 15 days  
**Speed:** Cruising: 11 kts    **Max:**

**Fresh Water:** 36 m3  
**Fuel Capacity:** 100 tonnes  
**Fuel Consumption:** 4.8 m3

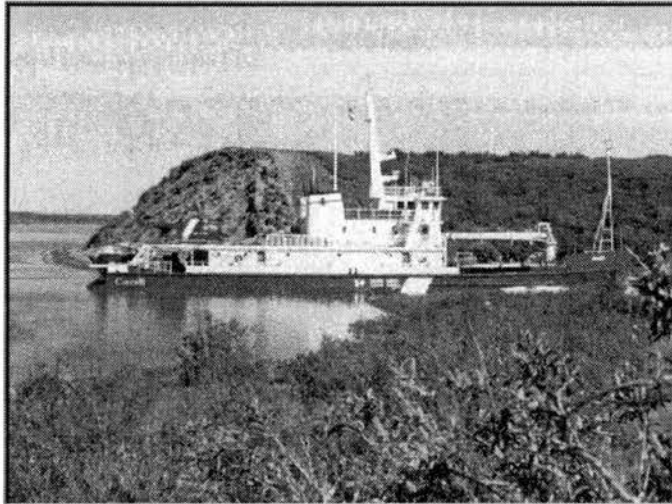




# CCGS NAHIDIK

Official Number: 347496

Call Sign: CG 2464



### Engineering

**Propulsion:** Geared diesel  
**Description:** 2 General Motors 12 cylinder  
**Power:** 3206 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** 2  
**Generator Rating:** 440 VAC 125 UA  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** Raytheon 78  
**VHF FM:** Raytheon 78  
**HF:** Mororola Micom S & Micom XF  
**SatComm:** Saturn Mm  
**Weather Fax:** Alden Marine  
**DATAHAIL:** No

**Other info:** Navlink & Furuno DFAX - 3 Furuno Video Sounders FCV-667 linked to Furuno ED-222

**Vessel Type:** Special River Navaid's Tender  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Hay River, N.W.T.  
**Year Built:** 1974  
**Builder:** Allied Shipbuilders Ltd., North Vancouver, B.C.  
**Modernized:**

**Complement:** Officers: 6 Crew: 6  
**Total:** 12  
**Crewing Regime:** Seasonal / Conventional  
**Avail. Berths:** 11

### Holds and Decks

**Hold #1:** 328 (m3) **Hatch size:** 15ft x 12ft  
**Hold #2:** 157 (m3) **Hatch size:** 5ft x 4ft  
**Main Deck Area:** (m2)  
**Boat Deck Area:** (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** 2 - Sperry Mk 37  
**Radar (1):** Racal Bridgemaster II  
**Radar (2):** Sperry Mk 1270  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Wagner Mk4  
**Speed Log:** GPS  
**GPS:** Magnavox Mx200  
**LORAN:** No  
**MF DF:** Taiyo - TD-A121  
**VHF DF:** OAR 320E  
**Depth Sounder:** Elac Laz 72 & Furuno ED-222

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** 100A  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** 4 - 20 foot

### Deck Equipment

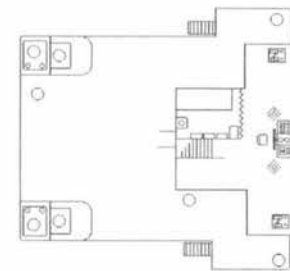
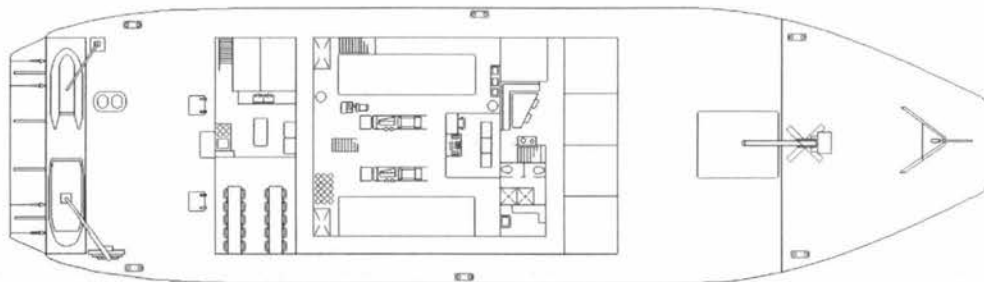
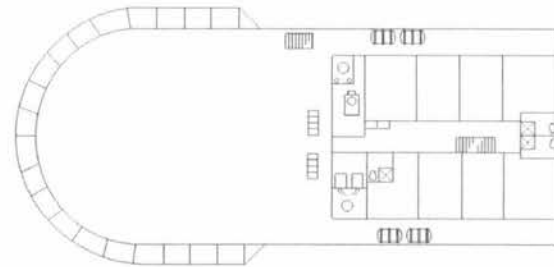
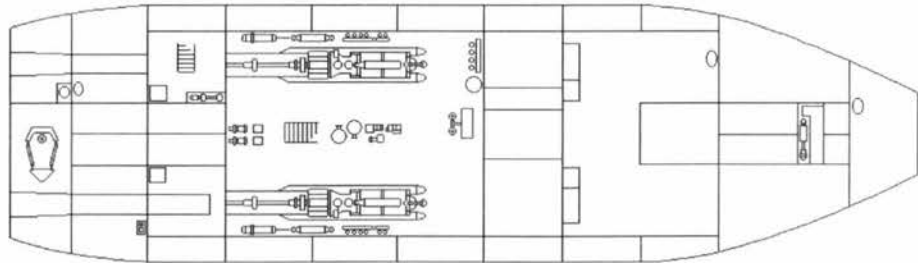
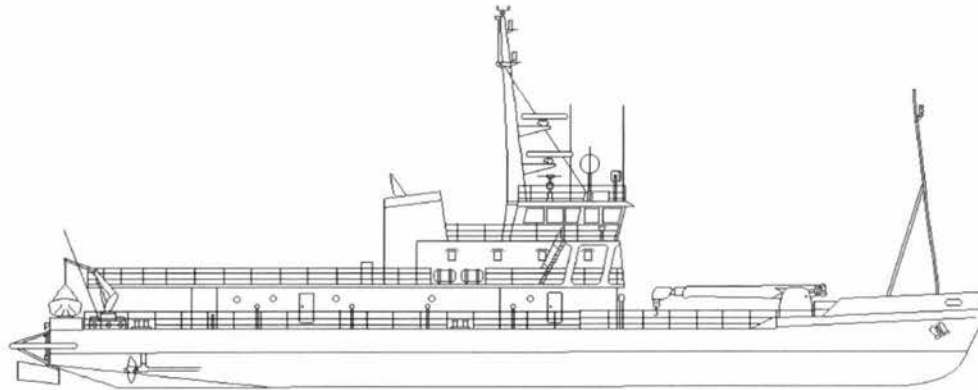
**Main Hoist:** Crane **SWL:** 10 Tons  
**Other Crane:** HIAB crane - prt side Aft  
**Other Crane:** HIAB crane - stb side Aft  
**Towing Equip:** 600 ft-2 inch sam **Bollard Pull:**  
**Workboat 1:** 18 ft Boston Whaler Crane  
**Workboat 2:** 16 ft Zodiac Crane  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** Yes **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** Yes  
**Fuel:** Yes in Drums

# CCGS NAHIDIK

<b>Length:</b> 53.35 m	<b>Gross Tonnage:</b> 856 grt	<b>Cruising Range:</b> 5000 nm	<b>Fresh Water:</b> 110 Tonnes
<b>Breadth:</b> 15.24 m	<b>Net Tonnage:</b> 392 nrt	<b>Endurance:</b> 25 days	<b>Fuel Capacity:</b> 231 tonnes
<b>Draft:</b> 1.98 m	<b>Freeboard:</b> m	<b>Speed: Cruising:</b> 12 kts	<b>Fuel Consumption:</b> 7.5 m <sup>3</sup>
		<b>Max:</b> 13 kts	





**Engineering**

**Propulsion:** Geared diesel  
**Description:** 2 Cummins 12 cylinder  
**Power:** 507 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** 2 - Cummings C105  
**Generator Rating:** 1 x 47.5, 1 x 38  
**Thrusters:** Bow No Stern No  
**UPS:** No

**Communications**

**VHF AM:** No  
**VHF FM:** 2 - Raytheon Model Ray78  
**HF:** 2 - Motorola SSB (1 Micom & 1 D80SCA)  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

**Vessel Type:** Special River Navais Tender  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Hay River, N.W.T.  
**Year Built:** 1963  
**Builder:** Allied Shipbuilders Ltd., North Vancouver, B.C.  
**Modernized:** 1972 - Bow replacement

**Complement:** Officers: 4 Crew: 5  
**Total:** 9  
**Crewing Regime:** Seasonal/Conventional  
**Avail. Berths:** 1

**Holds and Decks**

**Hold #1:** 6.1 (m3) **Hatch size:** 1.5m x 1.4m  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 82.1 (m2)  
**Boat Deck Area:** 12.8 (m2)  
**Focsle Deck Area:** 21.5 (m2)  
**After Deck Area:** 21.9 (m2)

**Navigation**

**Gyro:** Sperry Mk-37  
**Radar (1):** Raytheon R81  
**Radar (2):** Decca RM914C  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** No  
**Speed Log:** No  
**GPS:** Ruruno GP 70 Mk2  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** OAR 320 E  
**Depth Sounder:** 4 total - see other info

**Certificates**

**Class of Voyage:** Minor Waters Class 1  
**Ice Class:** N/A  
**MARPOL:** N/A

**Scientific Equipment**

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

**Deck Equipment**

**Main Hoist:** HIAB Seacrane 180 **SWL:** 5 Tons  
**Other Crane:** Boom Davit  
**Other Crane:** No  
**Towing Equip:** Winch **Bollard Pull:**  
**Workboat 1:** 17 ft Boston Whaler Boom Davit  
**Workboat 2:** Zodiac Mark II Fixed Davi  
**Workboat 3:** No  
**Workboat 4:** No

**Helicopter**

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

**Other info:** Four Depth sounders - Heathkit 2916 and 2917, Seasport Mk VI, and Honeywell Elac Laz 50

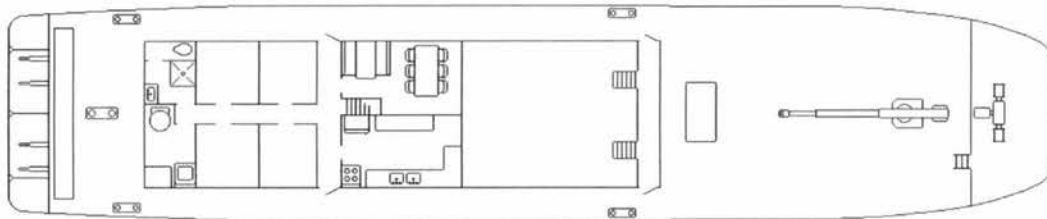
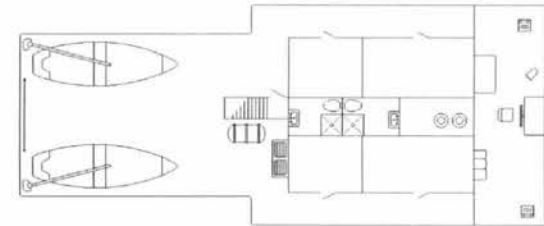
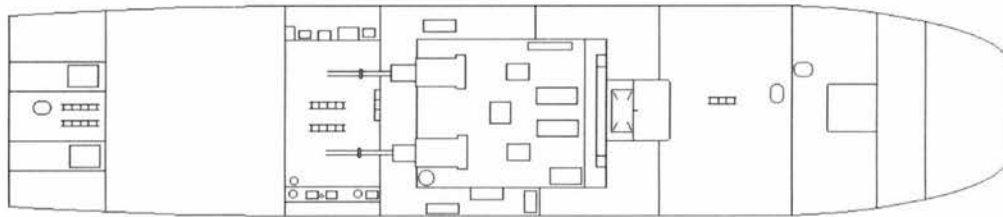
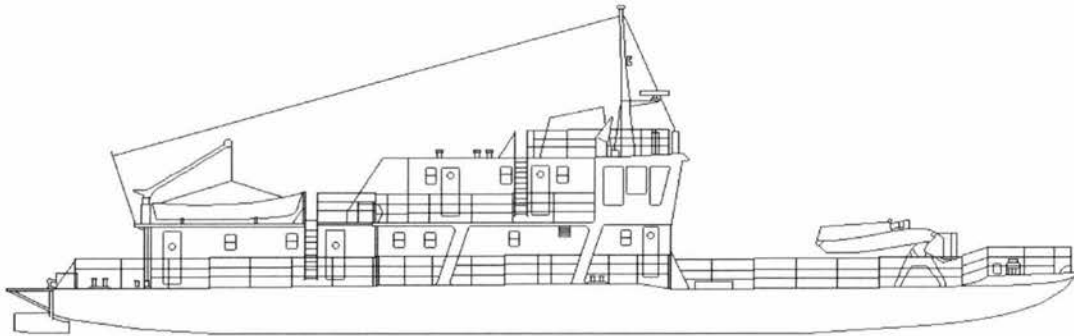
### CCGS TEMBAH

**Length:** 37.51 m  
**Breadth:** 7.92 m  
**Draft:** 0.91 m

**Gross Tonnage:** 189 grt  
**Net Tonnage:** 58 nrt  
**Freeboard:** 0.84 m

**Cruising Range:** 1300 nm  
**Endurance:** 6 days  
**Speed:** Cruising: 10.5 kts    **Max:** 12.5 kts

**Fresh Water:** 6,800 Litres  
**Fuel Capacity:** 21 tonnes  
**Fuel Consumption:** 3.5 m3





# CCGS CAPE ROGER

Official Number: 371732

Call Sign: VCBT



### Engineering

**Propulsion:** Geared diesel/Turbo  
**Description:** 2 Polar 12-cylinder  
**Power:** 3278 (kw)  
**Propellers:** 2 controlable pitch  
**Total Generators:** 3  
**Generator Rating:** 2 x 250, 1 x 75  
**Thrusters:** Bow Yes Stern No  
**UPS:**

### Communications

**VHF AM:** Exicom 835  
**VHF FM:** 1-Morotola Triton II, 1-Sailor RT146, 1-Skanti VHF30  
**HF:** Marconi Appollo, Yaesu FRG-7700  
**SatComm:** 1-WEC D-1000M, 1-Magnavox MX2400  
**Weather Fax:** Furuno FAX-208  
**DATAHAIL:** Yes

Other info:

**Vessel Type:** Offshore Multi Task Patrol Vessel  
**Port of Registry:** Ottawa  
**Region:** Newfoundland  
**Home Port:** St. John's, Nfld.  
**Year Built:** 1977  
**Builder:** Ferguson Industries, Pictou, N.S.  
**Modernized:** 1996 - Shelburne Marine, Shelburne, N.S.

**Complement:** Officers: 7 Crew: 12  
**Total:** 19  
**Crewing Regime:** Lay day  
**Avail. Berths:** 23

### Holds and Decks

**Hold #1** 989 (m3) **Hatch size** 1.6 x 1.6  
**Hold #2** N/A (m3) **Hatch size** N/A  
**Main Deck Area:** (m2)  
**Boat Deck Area:** (m2)  
**Fore Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Sperry Rascar 3400M S Band  
**Radar (2):** Racal Della BM II C252/6 X Band  
**Radar (3):** No  
**Elec. Charts:** 1-Infomav V2.1, 1-OSL V1.4  
**Auto pilot:** Sperry Gyro Pilot  
**Speed Log:** Sperry SRD301  
**GPS:** Trintle NT200D  
**LORAN:** Furuno LC-90  
**MF DF:** Furuno FD-177  
**VHF DF:** Taiyo TD-L1620  
**Depth Sounder:** 1-JMC F-830, 1-SMC V-122

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** 100 A1 Class 2  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** (m2)  
**Laboratory Type:** (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:**  
**LAN:**  
**Winches:**  
**Sounders:**  
**Power on deck** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** 1 crane - fore deck **SWL:** 5 Tons  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Wire Tow line **Bollard Pull:**  
**Workboat 1** Zodiac FRC Miranda Davit  
**Workboat 2** Zodiac FRC Miranda  
**Workboat 3** Lifeboat/workboat Davit  
**Workboat 4** Lifeboat/workboat Davit

### Helicopter

**Flight Deck:** Yes **Area:** (m2)  
**Hangar:** Yes **Area:** (m2)  
**Storage:** Yes  
**Fuel:**

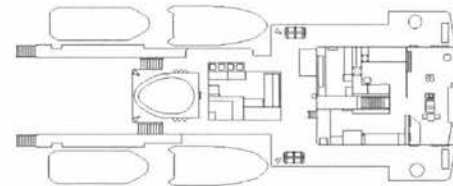
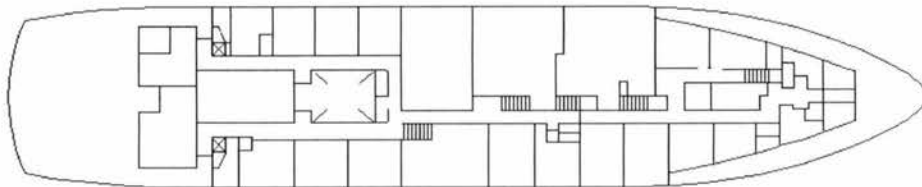
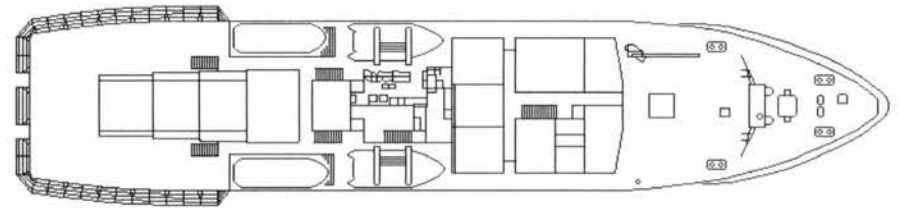
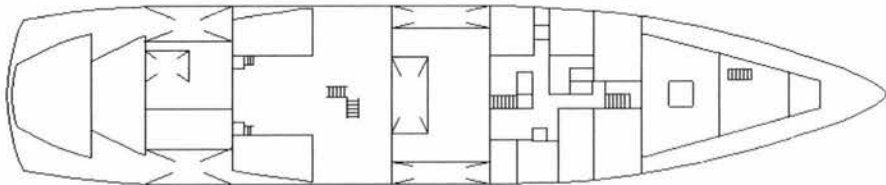
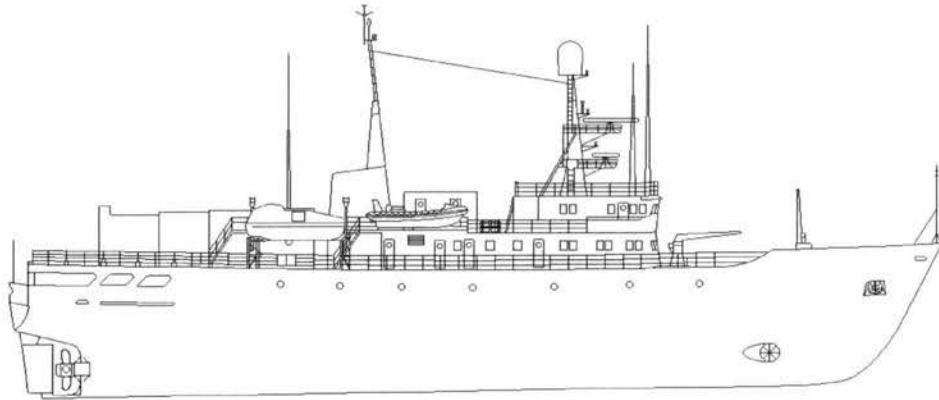
## CCGS CAPE ROGER

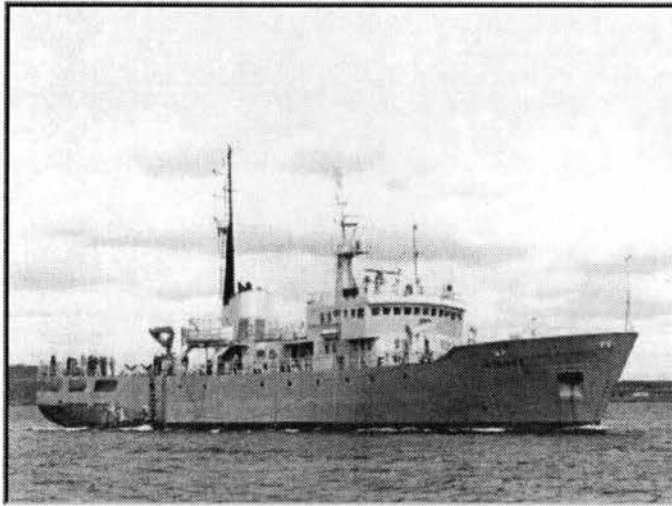
**Length:** 62.5 m  
**Breadth:** 10.8 m  
**Draft:** 5.3 m

**Gross Tonnage:** 1255 grt  
**Net Tonnage:** 357 nrt  
**Freeboard:** 1.4 m

**Cruising Range:** 10000 nm  
**Endurance:** 31 days  
**Speed: Cruising:** 12 kts **Max:** 17 kts

**Fresh Water:**  
**Fuel Capacity:** 200 tonnes  
**Fuel Consumption:**





Shown in old colours

Engineering

Propulsion: Geared diesel
Description: 2 Nohab 12 cylinder
Power: 3278 (kw)
Propellers: 1 controllable pitch
Total Generators: 2
Generator Rating: 300
Thrusters: Bow Yes Stern No
UPS:

Communications

VHF AM: Collins 251
VHF FM: Sailor RT146, Spilsbury FMX-95S
HF: Daniels DE1500, Harris FR3200, Skanti TRP8255
SatComm: Magnavox MX2400
Weather Fax: Taiyo TF-721
DATAHAIL: Ultimateast 3.3

Other info:

Vessel Type: Offshore Ice Strength Multi Task Cutter
Port of Registry: Ottawa
Region: Maritimes
Home Port: Dartmouth, N.S.
Year Built: 1982
Builder: Marystown Shipyard Ltd., Marystown, Nfld.
Modernized:

Complement: Officers: Crew:
Total: 19
Crewing Regime:
Avail. Berths:

Holds and Decks

Hold #1 58.4 (m3) Hatch size
Hold #2 (m3) Hatch size
Main Deck Area: (m2)
Boat Deck Area: (m2)
Focsle Deck Area: (m2)
After Deck Area: (m2)

Navigation

Gyro: Sperry Mk37
Radar (1): Racal Decca APRA 2690 S Band
Radar (2): Racal Decca Bridgemaster II X Band
Radar (3): Racal Decca BT502 X Band
Elec. Charts: ECDIS OSL V1.4
Auto pilot: Sperry SRP690
Speed Log: Jungner SAL24
GPS: Northstar Navigator 8000
LORAN: 1-Northstar 800X, 1-Sitex XJ-1
MF DF: No
VHF DF: Taiyo TD-L1620
Depth Sounder: Elac Honeywell 1200, LAZ5000, LAZ51, LAZ72

Certificates

Class of Voyage: Home Trade I
Ice Class: 100 A1 Class 2
MARPOL: Yes

Scientific Equipment

Laboratory Type: No (m2)
Laboratory Type: No (m2)
Laboratory Type: No (m2)
Laboratory Type: No (m2)
Side Scan Sonar: No
LAN: No
Winches: No
Sounders: No
Power on deck Hydraulic: N/A Electrical: N/A
Container Capacity: No

Deck Equipment

Main Hoist: HIAB Crane Main dk po SWL:
Other Crane: HIAB Crane Main dk stb
Other Crane: HIAB Crane Aft dk stb
Towing Equip: Wire Tow line Bollard Pull:
Workboat 1 19' Zodiac Hurricane Crane
Workboat 2 17' Avon Searider Maranda
Workboat 3 Lifeboat/workboat Davit
Workboat 4 No

Helicopter

Flight Deck: Yes Area: (m2)
Hangar: No Area: (m2)
Storage: No
Fuel: Drums

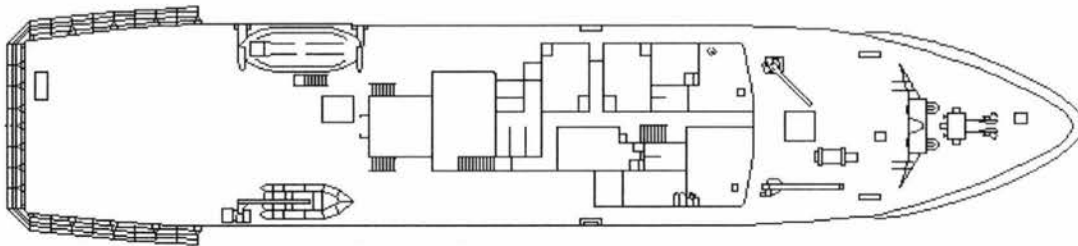
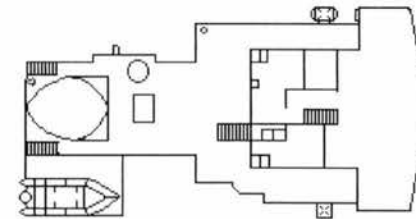
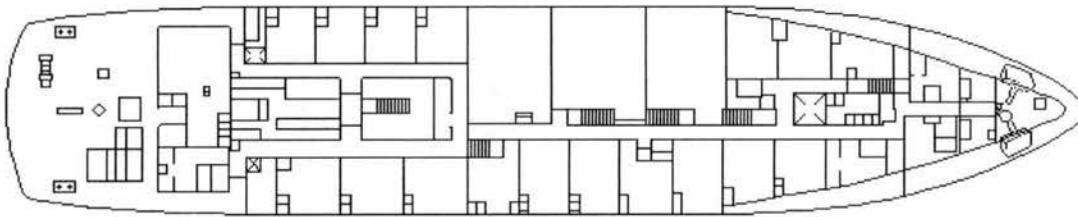
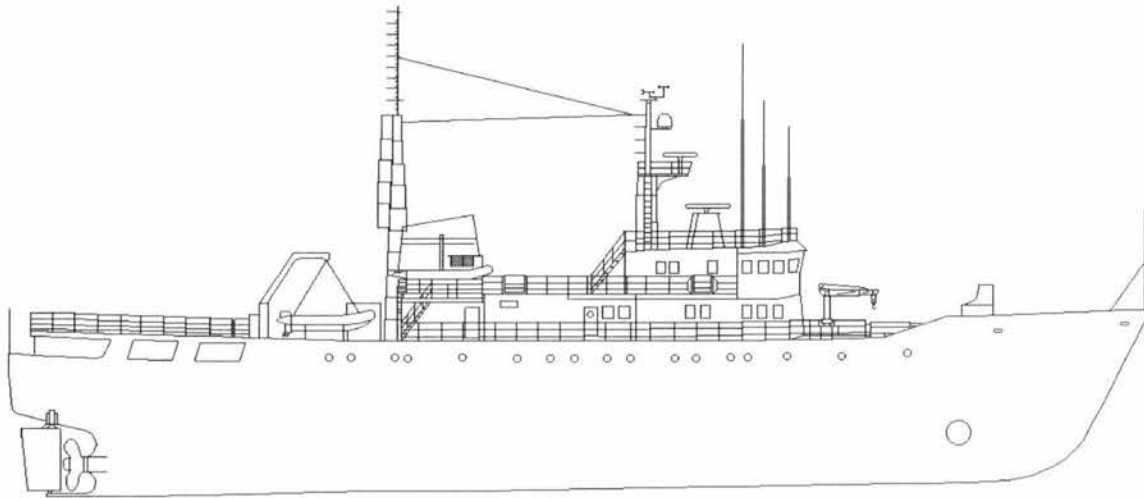
# CCGS CYGNUS

**Length:** 62.5 m  
**Breadth:** 12.2 m  
**Draft:** 3.8 m

**Gross Tonnage:** 1210.5 grt  
**Net Tonnage:** 302 nrt  
**Freeboard:** m

**Cruising Range:** 10800 nm  
**Endurance:** 25 days  
**Speed:** Cruising: 13 kts    **Max:**

**Fresh Water:**  
**Fuel Capacity:** 401 tonnes  
**Fuel Consumption:** 16.04 m<sup>3</sup>





# CCGS LEONARD J. COWLEY

Official Number: 805574

Call Sign: CG 2959



### Engineering

**Propulsion:** Geared diesel  
**Description:** 2 Polar 12 cylinder  
**Power:** 3160 (kw)  
**Propellers:** 1 controllable pitch  
**Total Generators:** 3  
**Generator Rating:** 450  
**Thrusters:** Bow Yes Stern No  
**UPS:**

### Communications

**VHF AM:** Collins 251  
**VHF FM:** Sailor RT146,  
**HF:** 1-STC Marine R950, 1-Yaesu FRG-770  
**SatComm:** 1-M-Sat WEC D-1000MSat, 1-Magnavox MX2400  
**Weather Fax:** Furuno FAX-208  
**DATAHAIL:** Ultimateast V 1.2

Other info:

**Vessel Type:** Offshore Ice Strength Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Newfoundland  
**Home Port:** St. John's, Nfld.  
**Year Built:** 1984  
**Builder:** West Coast Manly Shipyards Ltd., Vancouver, B.C.  
**Modernized:**

**Complement:** **Officers:** **Crew:**  
**Total:** 19  
**Crewing Regime:** Conventional  
**Avail. Berths:**

### Holds and Decks

**Hold #1** (m3) **Hatch size**  
**Hold #2** (m3) **Hatch size**  
**Main Deck Area:** (m2)  
**Boat Deck Area:** (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** 1-Sperry Mk 37E, 1-Sperry Mk 227  
**Radar (1):** Sperry 340S - S Band  
**Radar (2):** Sperry 340 CAS - X Band  
**Radar (3):** Sperry 340 S - X Band  
**Elec. Charts:** Infonav V 2.1, Qubit Trac V  
**Auto pilot:** Comnav 2001G  
**Speed Log:** Raytheon DSN-450  
**GPS:** Trimble NT200D, Sitex 77P  
**LORAN:** Furuno LC-90  
**MF DF:** Taiyo TD-C338-HS  
**VHF DF:** Taiyo TD-L1620  
**Depth Sounder:** 1-Elac LAZ-2300, 1-Elac LAZ-72

### Certificates

**Class of Voyage:** Home Trade 2  
**Ice Class:** Ice Class I  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** HIAB Crane port **SWL:**  
**Other Crane:** HIAB Crane stb  
**Other Crane:** No  
**Towing Equip:** Wire Tow line **Bollard Pull:**  
**Workboat 1** Zodiac FRC Miranda Davit  
**Workboat 2** Zodiac FRC Crane  
**Workboat 3** Lifeboat/workboat Davit  
**Workboat 4** Lifeboat/workboat Davit

### Helicopter

**Flight Deck:** Yes **Area:** (m2)  
**Hangar:** Yes **Area:** (m2)  
**Storage:** Yes  
**Fuel:**

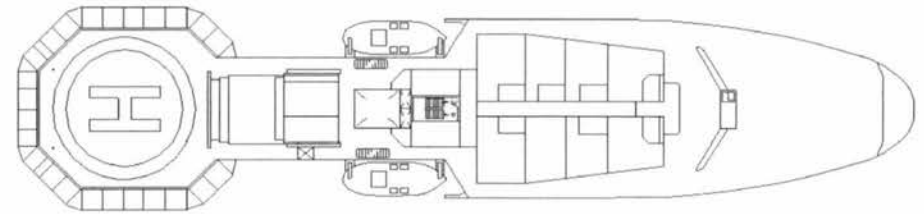
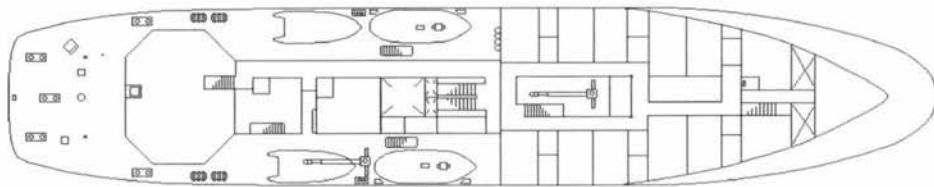
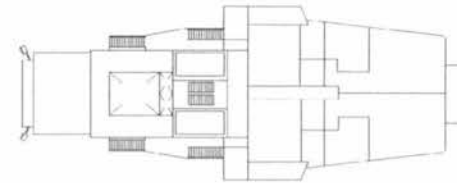
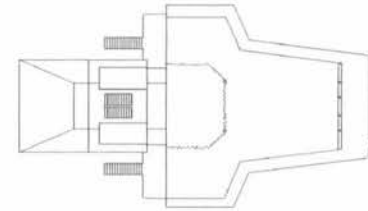
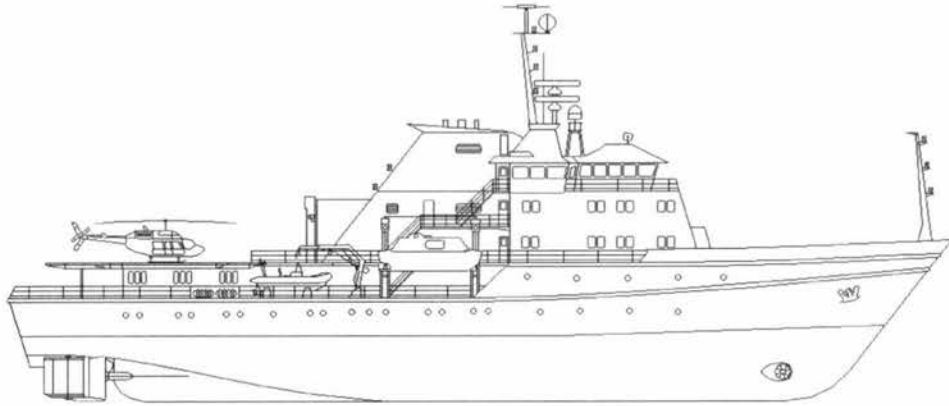
# CCGS LEONARD J. COWLEY

**Length:** 72.01 m  
**Breadth:** 14.2 m  
**Draft:** 4.5 m

**Gross Tonnage:** 2243 grt  
**Net Tonnage:** 655 nrt  
**Freeboard:** 2.9 m

**Cruising Range:** 12000 nm  
**Endurance:** 28 days  
**Speed:** Cruising: 12 kts Max: 14.5 kts

**Fresh Water:**  
**Fuel Capacity:** 400 tonnes  
**Fuel Consumption:**



**CCGS MARY HICHENS****Official Number: 8222109****Call Sign: CGQW****Engineering**

**Propulsion:** Geared diesel  
**Description:** 2 Alpha BMW 14 cylinder  
**Power:** 5535 (kw)  
**Propellers:** 2 controllable pitch  
**Total Generators:** 2  
**Generator Rating:** 672 kw  
**Thrusters:** Bow Yes Stern No  
**UPS:** 12 V & 24 V

**Communications**

**VHF AM:** 2-Collins Comms  
**VHF FM:** 2- Sailor RT 144AC  
**HF:** 2-Motorola Micom X  
**SatComm:** 1560111/CGQW  
**Weather Fax:** Furuno DFax  
**DATAHAIL:** Yes

**Other info:**

**Vessel Type:** Offshore Ice Strength Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Dartmouth, N.S.  
**Year Built:** 1984  
**Builder:** Marystown Shipyard, Marystown, Nfld.  
**Modernized:**

**Complement:** Officers: 10 Crew: 10  
**Total:** 20  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 7

**Holds and Decks**

**Hold #1** 72 (m3) **Hatch size** 1m by 1m  
**Hold #2** N/A (m3) **Hatch size** N/A  
**Main Deck Area:** 170 (m2)  
**Boat Deck Area:** 64 (m2)  
**Focsle Deck Area:** 30 (m2)  
**After Deck Area:** N/A (m2)

**Navigation**

**Gyro:** Sperry Mk 37  
**Radar (1):** Racal Decca Bridgemaster  
**Radar (2):** Racal Decca Bridgemaster  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Tefiord  
**Speed Log:** Sperry SRD 331  
**GPS:** Magnavox Mx200  
**LORAN:** Furuno LC-90  
**MF DF:** TD-C338 HS  
**VHF DF:** OAR 320E  
**Depth Sounder:** Elac Laz 50, Skipper GDC101

**Certificates**

**Class of Voyage:** Home Trade  
**Ice Class:** Class III  
**MARPOL:** Yes

**Scientific Equipment**

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck Hydraulic:** N/A **Electrical:** N/A  
**Container Capacity:** 2 - forty foot

**Deck Equipment**

**Main Hoist:** Crane - boat dk port **SWL:** 25 Tons  
**Other Crane:** Crane - boat dk stb  
**Other Crane:** No  
**Towing Equip:** Clarke Chapma **Bollard Pull:**  
**Workboat 1** FRC Crochette R7 Crane  
**Workboat 2** FRC Crochette R7 Maranda Davit  
**Workboat 3** Zodiac Mk 111 Crane  
**Workboat 4** No

**Helicopter**

**Flight Deck:** Yes **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** Drums

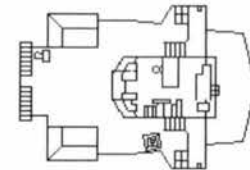
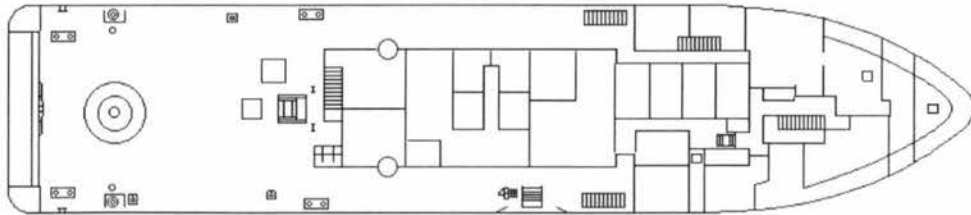
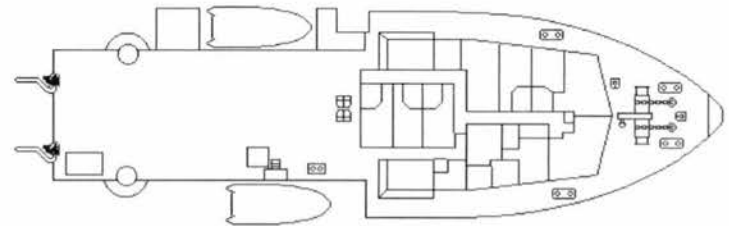
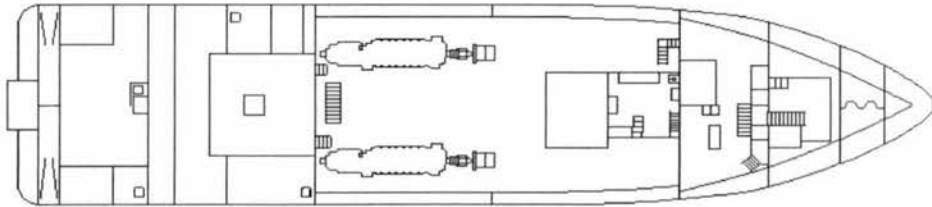
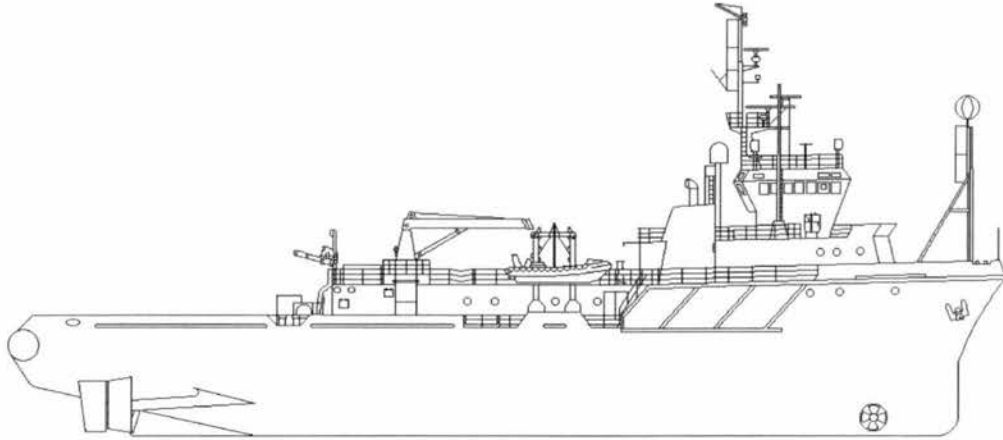
## CCGS MARY HICHENS

**Length:** 64 m  
**Breadth:** 13.8 m  
**Draft:** 6 m

**Gross Tonnage:** 1684 grt  
**Net Tonnage:** 696 nrt  
**Freeboard:** 2 m

**Cruising Range:** 15000 nm  
**Endurance:** 30 days  
**Speed:** Cruising: 15 kts    **Max:** 15 kts

**Fresh Water:** 144.71 Tonnes  
**Fuel Capacity:** 785 tonnes  
**Fuel Consumption:** 18 m3



**CCGS SIR WILFRED GRENFELL****Official Number: 8415495****Call Sign: CGJY****Engineering**

**Propulsion:** Geared Diesel  
**Description:** 2 Deutz 16 cylinder and 2 Deut  
**Power:** 9592 (kw)  
**Propellers:** 2 controllable pitch  
**Total Generators:** 4  
**Generator Rating:** 2 x 1120 and 2 x 440  
**Thrusters:** Bow Yes Stern Yes  
**UPS:**

**Communications**

**VHF AM:** 2-Collins HS-500  
**VHF FM:** 1-Morotola MCX1000, 2-Sailor C403 RT146  
**HF:** 1-Harris RF3200, 1-Morotola Micom X  
**SatComm:** M-Sat WEC D-1000 MSat  
**Weather Fax:** Furuno DFax  
**DATAHAIL:** Ultimateast 1.2

**Other info:** Hospital can be converted to dry lab - 15 m2

**Vessel Type:** Offshore Ice Strength Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Newfoundland  
**Home Port:** St. John's, Nfld.  
**Year Built:** 1987  
**Builder:** Marystown Shipyard, Marystown, Nfld.  
**Modernized:**

**Complement:** Officers: 9 Crew: 11  
**Total:** 20  
**Crewing Regime:** Lay day  
**Avail. Berths:** 16 + 10 in hospital

**Holds and Decks**

**Hold #1** N/A (m3) **Hatch size** N/A  
**Hold #2** N/A (m3) **Hatch size** N/A  
**Main Deck Area:** 180 (m2)  
**Boat Deck Area:** 36 (m2)  
**Focsle Deck Area:** 20 (m2)  
**After Deck Area:** N/A (m2)

**Navigation**

**Gyro:** Sperry Mk27  
**Radar (1):** Bridgemaster II C253 - S Band  
**Radar (2):** Bridgemaster II C252/6 - X Band  
**Radar (3):** No  
**Elec. Charts:** Furuno GD-180, Ecpins, Infonav, Reg  
**Auto pilot:** No  
**Speed Log:** JRC JLN-203  
**GPS:** 1-Trimble Navtrac, 1-Northstar 941X  
**LORAN:** Furuno LP-90  
**MF DF:** Taiyo TD-C338-HS  
**VHF DF:** OAR 320E  
**Depth Sounder:** Elac Laz 72

**Certificates**

**Class of Voyage:** Foreign (Cdn ports only)  
**Ice Class:** Lloyds 3  
**MARPOL:** Yes

**Scientific Equipment**

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** Fiber Optic  
**Winches:** 2 - 12 ton tuggers  
**Sounders:** No  
**Power on deck:** Hydraulic: Yes Electrical: Yes  
**Container Capacity:** 2 - 40 ft on main dk, 1 - 20 ft on boat

**Deck Equipment**

**Main Hoist:** 2 - SBG Cranes **SWL:** 2.6 ton  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Winch / wire **Bollard Pull:** 146 ton  
**Workboat 1** RHI Hurricane 740 Miranda Davit -  
**Workboat 2** RHI Hurricane 740 Miranda - stb  
**Workboat 3** Zodiac crane  
**Workboat 4** Life boat davits

**Helicopter**

**Flight Deck:** Yes **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** Drums

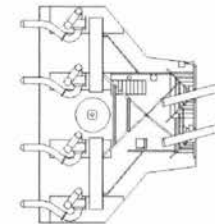
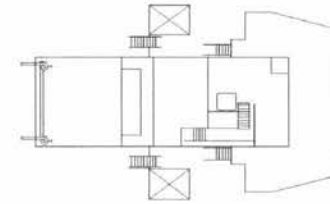
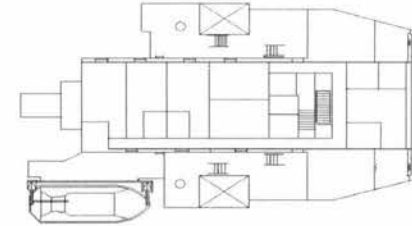
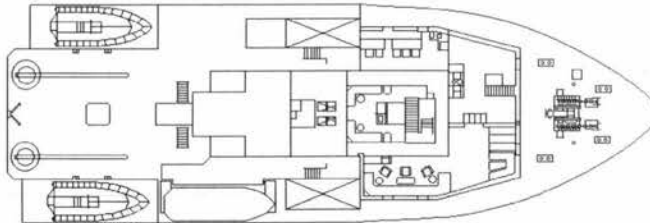
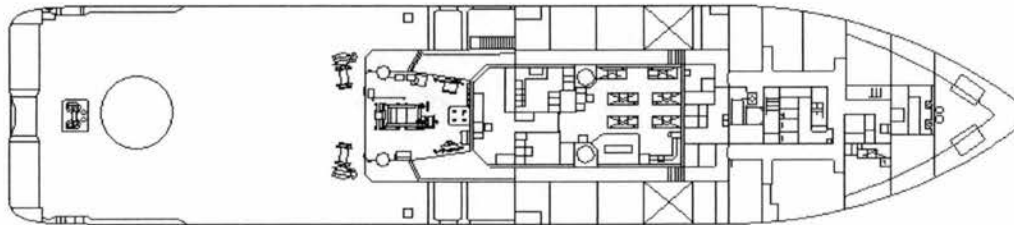
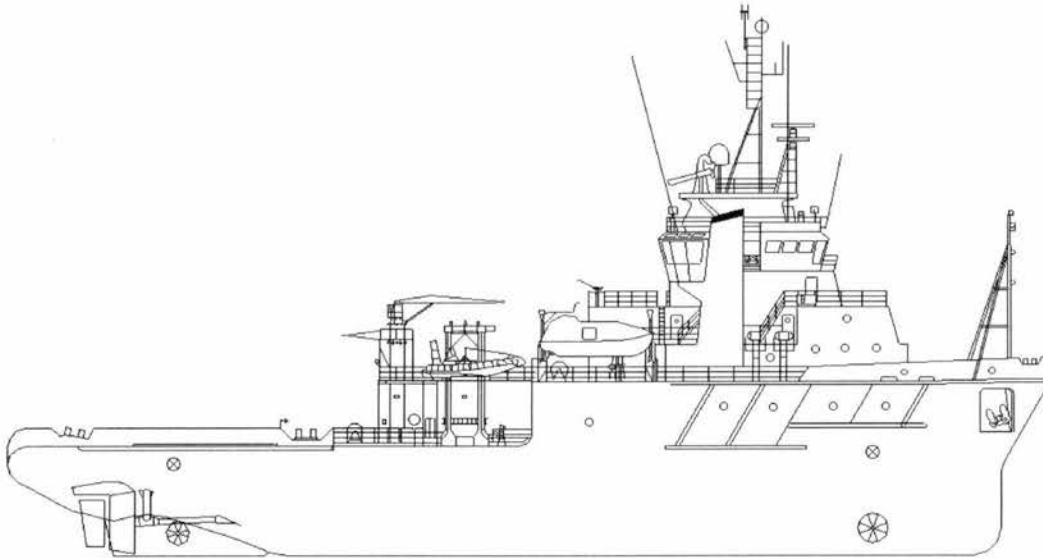
# CCGS SIR WILFRED GRENFELL

**Length:** 68.48 m  
**Breadth:** 15 m  
**Draft:** 5.42 m

**Gross Tonnage:** 2404 grt  
**Net Tonnage:** 664.5 nrt  
**Freeboard:** 1.45 m

**Cruising Range:** 11000 nm  
**Endurance:** 35 days  
**Speed:** Cruising: 11.5 kts Max: 16 kts

**Fresh Water:** 213.1 m<sup>3</sup>  
**Fuel Capacity:** 879.7 m<sup>3</sup>  
**Fuel Consumption:** 11.2 m<sup>3</sup>/day





# CCGS CALANUS II

Official Number: 814685

Call Sign: CG3187



### Engineering

**Propulsion:** Geared diesel  
**Description:**  
**Power:** 503 (kw)  
**Propellers:** 1 Variable pitch  
**Total Generators:**  
**Generator Rating:** 0  
**Thrusters:** Bow Yes Stern No  
**UPS:** No

### Communications

**VHF AM:** 1- Icom L  
**VHF FM:** 2 - Motorola, 1 - Icom  
**HF:** Skanti  
**SatComm:** Westinghouse  
**Weather Fax:** Furono - 207  
**DATAHAIL:** No

Other info:

**Vessel Type:** Inshore Fisheries Research  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Ste Flavie, Qué.  
**Year Built:** 1991  
**Builder:** Chantier Naval Matane, Matane-sur-Mer, Qué.  
**Modernized:**

**Complement:** Officers: 3 Crew: 2  
**Total:** 5  
**Crewing Regime:** Lay Day - 14 days  
**Avail. Berths:** 4

### Holds and Decks

**Hold #1** (m3) Hatch size  
**Hold #2** (m3) Hatch size  
**Main Deck Area:** (m2)  
**Boat Deck Area:** (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** Anschutz  
**Radar (1):** Decca Racal Bridgemaster  
**Radar (2):** Decca Racal Bridgemaster  
**Radar (3):** No  
**Elec. Charts:** Infonav 21  
**Auto pilot:** Robertson  
**Speed Log:** No  
**GPS:** 2-Northstar 941X, 1 Motorola Port.  
**LORAN:** Baytheon 780  
**MF DF:** Simrad DL1620  
**VHF DF:** Sinrad C338 Mk2  
**Depth Sounder:** 1-YRC JFU216, 1-Skipper GDS61

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** Dry 20 (m2)  
**Laboratory Type:** Wet 11 (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** C4.14  
**LAN:** No  
**Winches:**  
**Sounders:**  
**Power on deck:** Hydraulic: Electrical:  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** HIAB Crane SWL:  
**Other Crane:** "A" Frame Aft  
**Other Crane:**  
**Towing Equip:** Bollard Pull:  
**Workboat 1** Zodiac Crane  
**Workboat 2**  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

**Flight Deck:** No Area: (m2)  
**Hangar:** No Area: (m2)  
**Storage:** No  
**Fuel:** No

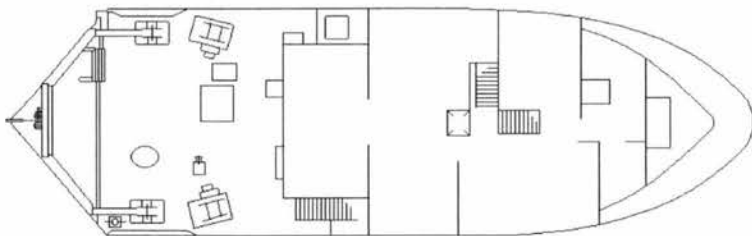
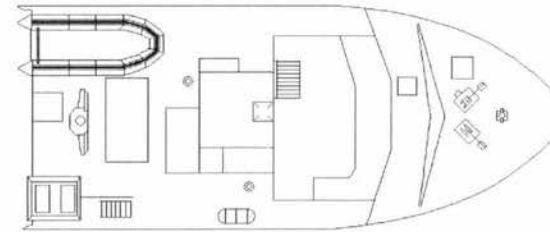
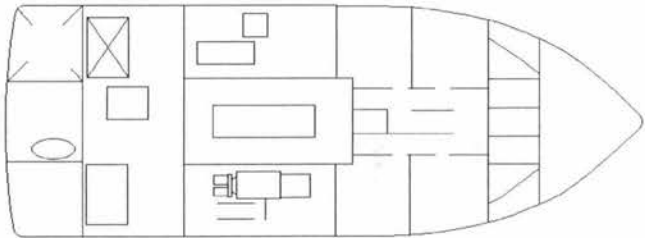
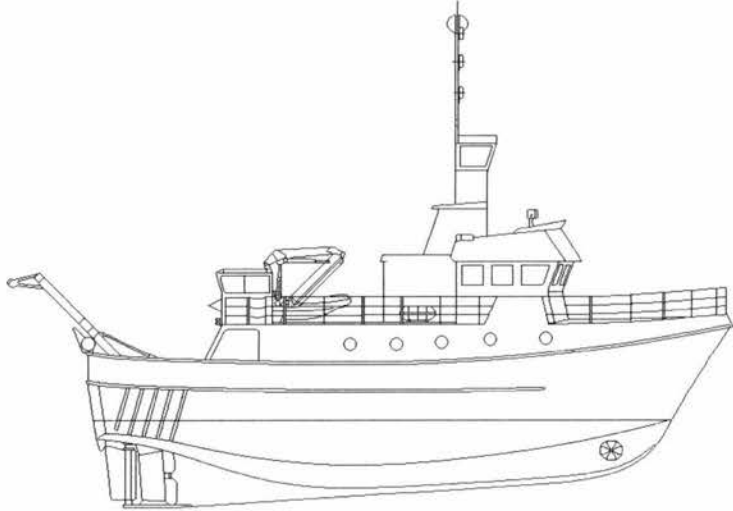
## CCGS CALANUS II

**Length:** 19.92 m  
**Breadth:** 6.9 m  
**Draft:** 3.2 m

**Gross Tonnage:** 160 grt  
**Net Tonnage:** 52 nrt  
**Freeboard:** m

**Cruising Range:** 2000 nm  
**Endurance:** 30 days  
**Speed:** Cruising: 8.5 kts    **Max:**

**Fresh Water:**  
**Fuel Capacity:** 31 tonnes  
**Fuel Consumption:**





# CCGS CALIGUS

Official Number: 328127

Call Sign: CG 2338



Shown in old colours

### Engineering

**Propulsion:** Geared diesel  
**Description:** 1 GM 8V-71  
**Power:** 171 (kw)  
**Propellers:** 1 fixed pitch  
**Total Generators:**  
**Generator Rating:** 0  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** No  
**VHF FM:** Raytheon RAY-55  
**HF:** Daniels DE1200  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Inshore Fisheries Research  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Patricia Bay, B.C.  
**Year Built:** 1967  
**Builder:** John Manly Ltd., New Westminster, B.C.  
**Modernized:**

**Complement:** Officers: 2 Crew: 3  
**Total:** 5  
**Crewing Regime:** Conventional  
**Avail. Berths:**

### Holds and Decks

**Hold #1:** (m3) Hatch size  
**Hold #2:** (m3) Hatch size  
**Main Deck Area:** (m2)  
**Boat Deck Area:** (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** No  
**Radar (1):** Anritsu Simrad RA-722VA  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001G  
**Speed Log:** No  
**GPS:** Northstar 941X  
**LORAN:** Furuno Lp-1000  
**MF DF:** No  
**VHF DF:** No  
**Depth Sounder:** Furuno FCV-663, Skipper 802

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** Wet Lab (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** Trawl Winch  
**Sounders:** No  
**Power on deck:** Hydraulic: Electrical:  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** Boom Crane - Main ma SWL:  
**Other Crane:** Boom Crane - Boat deck  
**Other Crane:** Boom Crane - Boat deck  
**Towing Equip:** Nylon Rope **Bollard Pull:**  
**Workboat 1:** RHI Zodiac Boom crane  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

## CCGS CALIGUS

**Length:** 16.8 m  
**Breadth:** 4.5 m  
**Draft:** 2 m

**Gross Tonnage:** 41.36 grt  
**Net Tonnage:** 28.14 nrt  
**Freeboard:** m

**Cruising Range:** 1000 nm  
**Endurance:** 10 days  
**Speed:** Cruising: 9 kts      **Max:**

**Fresh Water:**  
**Fuel Capacity:** 4.546 tonnes  
**Fuel Consumption:**

**Drawings for this vessel  
are not available**



# CCGS J.L. HART

Official Number: 347504

Call Sign: CG2661



Shown in old colours

### Engineering

**Propulsion:** Direct Drive  
**Description:** Caterpillar 6 cylinders  
**Power:** 317 (kw)  
**Propellers:** 1- Controllable Pitch  
**Total Generators:** 1 Detroit Diesel 3 Cyl.  
**Generator Rating:** 550 kw  
**Thrusters:** Bow No Stern No  
**UPS:** 24V & 12V DC

### Communications

**VHF AM:** No  
**VHF FM:** 3-Sailor RT144  
**HF:** 1-Daniels 24, & 11com IC-M710  
**SatComm:** Westinghouse 1000 MSat  
**Weather Fax:** No  
**DATAHAIL:** No

**Other info:** Concord 15.8 m

**Vessel Type:** Inshore Fisheries Research  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** St. Andrews, N.B.  
**Year Built:** 1974  
**Builder:** Industrie Marine de Caraquet, N.B.  
**Modernized:**

**Complement:** Officers: 3 Crew: 2  
**Total:** 5  
**Crewing Regime:** Conventional  
**Avail. Berths:** 2

### Holds and Decks

**Hold #1:** 18 (m3) **Hatch size:** 1.5m x 1.5m  
**Hold #2:** (m3) **Hatch size:**  
**Main Deck Area:** 37.5 (m2)  
**Boat Deck Area:** 10 (m2)  
**Focsls Deck Area:** 25 (m2)  
**After Deck Area:** N/A (m2)

### Navigation

**Gyro:** Sperry Mk37  
**Radar (1):** Decca Bridgemaster ARPA  
**Radar (2):** Furuno ARPA  
**Radar (3):** No  
**Elec. Charts:** Track Plot  
**Auto pilot:** Comnav 2001  
**Speed Log:** Sperry Doppler SR D-301  
**GPS:** Magnavox Mx300  
**LORAN:** Raytheon 398  
**MF DF:** No  
**VHF DF:** OAE 320  
**Depth Sounder:** Elac, Laz 440 & 2110

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** Wet lab, aft 80 (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** Yes  
**Sounders:** No  
**Power on deck:** Hydraulic: Yes Electrical: Yes  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** HIAB seacrane SWL: 3.4T  
**Other Crane:** Cargo Derrick  
**Other Crane:** "A" frame aft  
**Towing Equip:** Winch **Bollard Pull:**  
**Workboat 1:** Zodiac Hurricane Crane  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

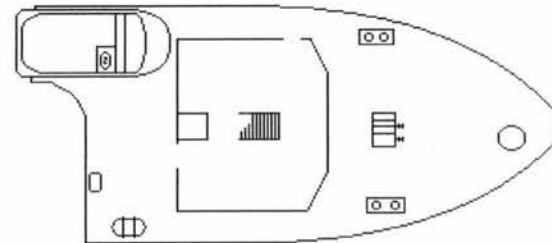
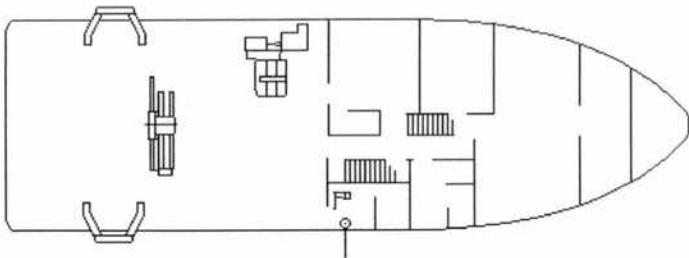
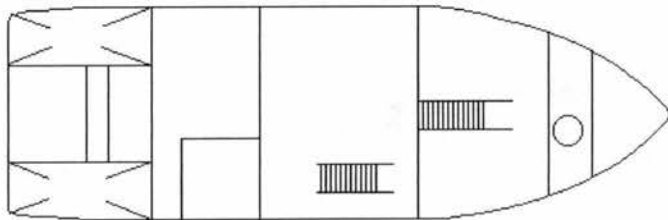
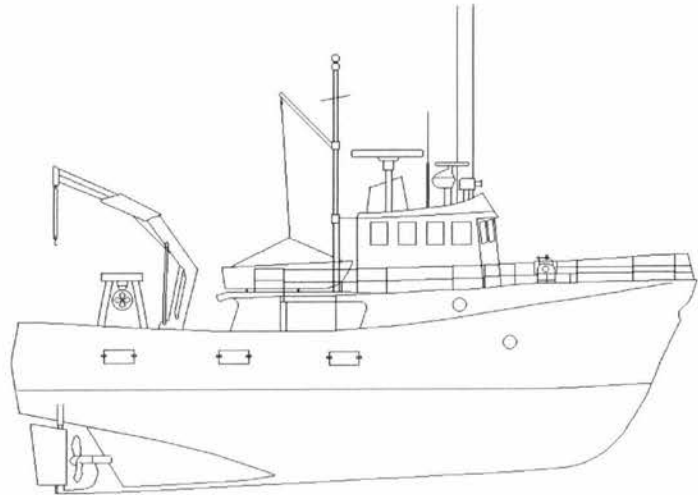
### CCGS J.L. HART

**Length:** 19.8 m  
**Breadth:** 5.9 m  
**Draft:** 3.2 m

**Gross Tonnage:** 89 grt  
**Net Tonnage:** 28.14 nrt  
**Freeboard:** 1.1 m

**Cruising Range:** 3000 nm  
**Endurance:** 14 days  
**Speed:** Cruising: 9 kts    **Max:** 9 kts

**Fresh Water:** 1.5 tonnes  
**Fuel Capacity:** 17 tonnes  
**Fuel Consumption:** 1.2 m3





# CCGS NAVICULA

Official Number: 328673

Call Sign: CG2364



Shown in old colours

### Engineering

**Propulsion:** Geared Diesel  
**Description:** Detroit diesel - 12 Cyl.  
**Power:** 272 (kw)  
**Propellers:** 1  
**Total Generators:** 1-General Motors  
**Generator Rating:** 10kw  
**Thrusters:** Bow No Stern No  
**UPS:** Raytheon Power Supply DC Var.

### Communications

**VHF AM:** No  
**VHF FM:** Sailor Compact RT 2048  
**HF:** 2- Daniels 1200  
**SatComm:** H9  
**Weather Fax:** No  
**DATAHAIL:** No

**Other info:** 15.24 flounder trawl, acoustic capabilities

**Vessel Type:** Inshore Fisheries Research  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Dartmouth, N.S.  
**Year Built:** 1968  
**Builder:** Atlantic Shipbuilding, Lunenburg, N.S.  
**Modernized:**

**Complement:** Officers: 2 Crew: 1  
**Total:** 3  
**Crewing Regime:** Conventional  
**Avail. Berths:**

### Holds and Decks

**Hold #1:** 25 (m3) **Hatch size:** 1m x 1.5m  
**Hold #2:** (m3) **Hatch size:**  
**Main Deck Area:** 40 (m2)  
**Boat Deck Area:** N/A (m2)  
**Fore Deck Area:** 8.5 (m2)  
**After Deck Area:** N/A (m2)

### Navigation

**Gyro:** Sperry  
**Radar (1):** Racal Decca Bridgemaster  
**Radar (2):** Racal Decca Bridgemaster  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Sperry  
**Speed Log:** Kenyon  
**GPS:** Magnavox Mx200  
**LORAN:** Northstar 800  
**MF DF:** No  
**VHF DF:** No  
**Depth Sounder:** Elac Laz 72, & Elac Laz 2220

### Certificates

**Class of Voyage:** Fishing/Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** Wet lab, after 26 (m2)  
**Laboratory Type:** Aft Lab 20 (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** Trawl Winch  
**Sounders:** Elac Laz 72 & 220  
**Power on deck:** Hydraulic: Electrical:  
**Container Capacity:** No

### Deck Equipment

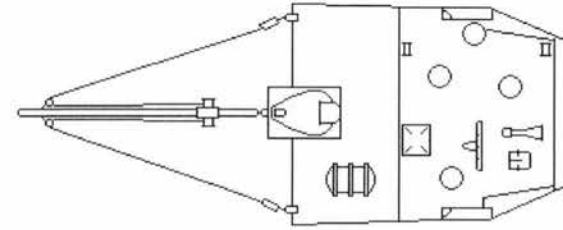
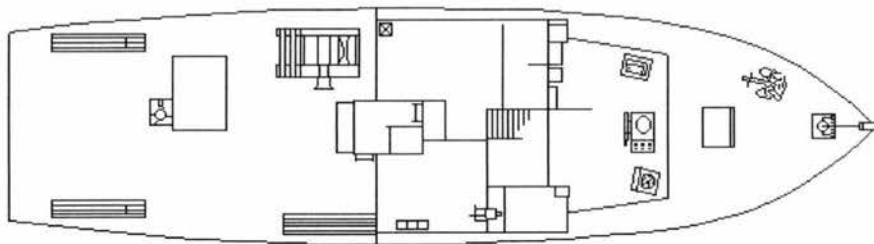
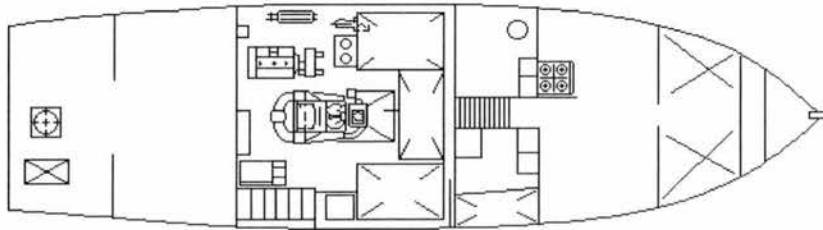
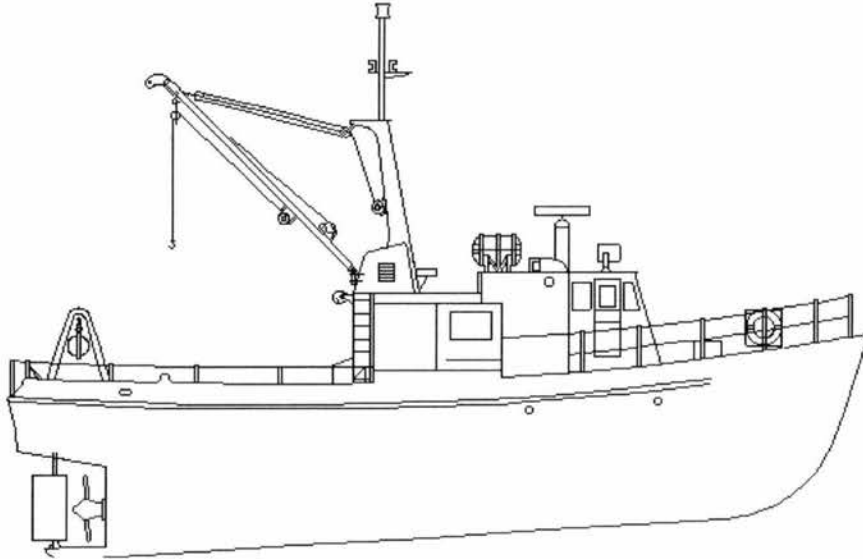
**Main Hoist:** Cargo Boom SWL:  
**Other Crane:** "A" Frame aft  
**Other Crane:** N/A  
**Towing Equip:** **Bollard Pull:**  
**Workboat 1:** Zodiac Manual Boom  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

## CCGS NAVICULA

<b>Length:</b>	19.8 m	<b>Gross Tonnage:</b>	80.2 grt	<b>Cruising Range:</b>	1000 nm	<b>Fresh Water:</b>	4.5 tonnes
<b>Breadth:</b>	5.8 m	<b>Net Tonnage:</b>	24 nrt	<b>Endurance:</b>	.5 days	<b>Fuel Capacity:</b>	8.8 tonnes
<b>Draft:</b>	3.2 m	<b>Freeboard:</b>	1.5 m	<b>Speed: Cruising:</b>	9 kts	<b>Max:</b>	10 kts
						<b>Fuel Consumption:</b>	1.6 m3





# CCGS OPILO

Official Number: 811804

Call Sign: CFD2576



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 1 Beaudoin  
**Power:** 285 (kw)  
**Propellers:** 1 Variable Pitch  
**Total Generators:** 2  
**Generator Rating:** 40 kw  
**Thrusters:** Bow Yes Stern No  
**UPS:** No

### Communications

**VHF AM:** No  
**VHF FM:** 1-Raytheon 53, 1-King 7200  
**HF:** Motorola IC-M700  
**SatComm:** Westinghouse 1000 M-Sat  
**Weather Fax:** Furuno NX-500  
**DATAHAIL:** No

**Other info:** 2 Drag Winches 3.9 tonnes @ 240 RPM, Sampling Winch, and Gantry Winch

**Vessel Type:** Inshore Fisheries Research  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Shippegan, N.B.  
**Year Built:** 1989  
**Builder:** Sea Boats Ltd., Cocagne, N.B.  
**Modernized:**  
**Complement:** Officers: 3 Crew: 0  
**Total:** 3  
**Crewing Regime:**  
**Avail. Berths:**

### Holds and Decks

**Hold #1:** 72 (m3) **Hatch size:** 1.5m x 1m  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 25 (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 8 (m2)  
**After Deck Area:** N/A (m2)

### Navigation

**Gyro:** Anschutz  
**Radar (1):** Racal Decca Bridgemaster  
**Radar (2):** Furuno  
**Radar (3):** No  
**Elec. Charts:** Sharp  
**Auto pilot:** Com Nav  
**Speed Log:** No  
**GPS:** Northstar 941X  
**LORAN:** Raytheon 570  
**MF DF:** No  
**VHF DF:** No  
**Depth Sounder:** 1-Furuno UIO, 1-Sitex 1500EX

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** Wet Lab Trawl Deck 12 (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** total 4 - see other info  
**Sounders:** see nav equipment  
**Power on deck Hydraulic:** Yes **Electrical:** No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** HIAB Crane **SWL:** 1 tonne  
**Other Crane:** Cargo derrick  
**Other Crane:** N/A  
**Towing Equip:** 2 in Nylon Br. **Bollard Pull:** 10 tonn  
**Workboat 1:** Zodiac 16 ft RHI **Cargo derrick**  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

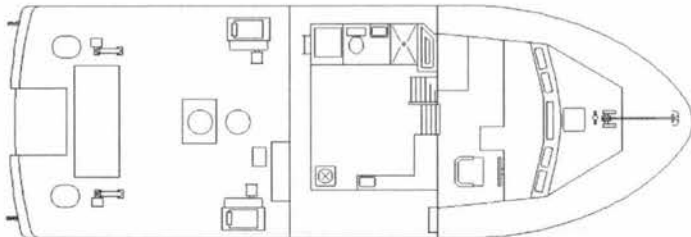
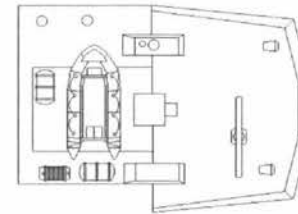
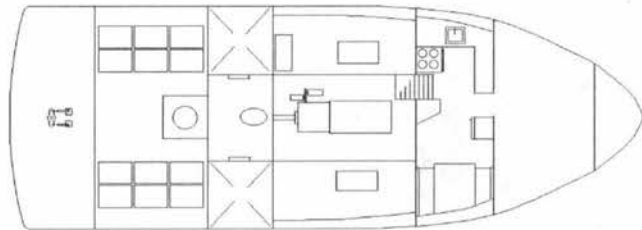
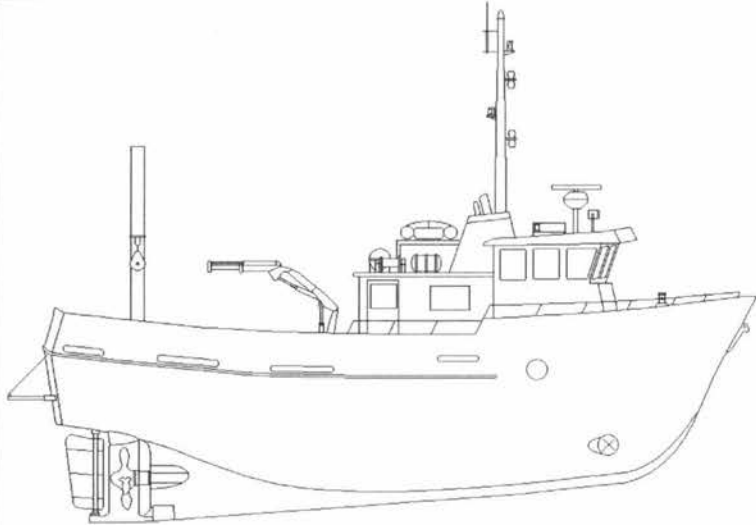
## CCGS OPILO

**Length:** 18.2 m  
**Breadth:** 6.2 m  
**Draft:** 3 m

**Gross Tonnage:** 73.98 grt  
**Net Tonnage:** 33.36 nrt  
**Freeboard:** 1 m

**Cruising Range:** 800 nm  
**Endurance:** 4 days  
**Speed:** Cruising: 9 kts    **Max:** 9 kts

**Fresh Water:** 3600 litres  
**Fuel Capacity:** 8.2 tonnes  
**Fuel Consumption:** 1.1 m<sup>3</sup>





# CCGS PANDALUS III

Official Number: 195320

Call Sign: CG 2459



Shown in old colours

### Engineering

**Propulsion:** Geared Diesel  
**Description:** Detroit Diesel 6 cyl  
**Power:** 692 (kw)  
**Propellers:** 1 fixed  
**Total Generators:** Kabota 4 cyl  
**Generator Rating:** 15 kw  
**Thrusters:** Bow No      Stern No  
**UPS:** No

### Communications

**VHF AM:** No  
**VHF FM:** Sailor R/T 144  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Inshore Fisheries Research  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** St. Andrews, N.B.  
**Year Built:** 1986  
**Builder:** Navy Island Marine, Dartmouth, N.S.  
**Modernized:**

**Complement:** Officers: 2      Crew: 0  
**Total:** 2  
**Crewing Regime:** Conventional  
**Avail. Berths:** 2

### Holds and Decks

**Hold #1:** 30 (m3)      **Hatch size:** 1.5m x 1.5m  
**Hold #2:** N/A (m3)      **Hatch size:** N/A  
**Main Deck Area:** 25 (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 11 (m2)  
**After Deck Area:** N/A (m2)

### Navigation

**Gyro:** No  
**Radar (1):** Furuno FR-1830 X Band  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav Marine 2001  
**Speed Log:** No  
**GPS:** Raytheon Raystar 390  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** No  
**Depth Sounder:** Simrad Skipper 603

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** Wet Lab (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** as required  
**Sounders:** as required  
**Power on deck:** Hydraulic:      Electrical:  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** HIAB 60      **SWL:** 1.1 ton  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon rope      **Bollard Pull:**  
**Workboat 1:** as required      on deck  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No      **Area:** (m2)  
**Hangar:** No      **Area:** (m2)  
**Storage:** No  
**Fuel:** No

**CCGS PANDALUS III**

**Length:** 12.8 m  
**Breadth:** 4.5 m  
**Draft:** 1.8 m

**Gross Tonnage:** 28.1 grt  
**Net Tonnage:** 13 nrt  
**Freeboard:** m

**Cruising Range:** 216 nm  
**Endurance:** days  
**Speed:** Cruising: Max:

**Fresh Water:**  
**Fuel Capacity:** 2.273 tonnes  
**Fuel Consumption:**

**Drawings for this vessel  
are not available**



# CCGS SHAMOOK

Official Number: 347507

Call Sign: CG2676



### Engineering

**Propulsion:** Geared diesel  
**Description:** 1 Caterpillar 8 cylinder  
**Power:** 416 (kw)  
**Propellers:** 1 Controllable Pitch  
**Total Generators:** 2  
**Generator Rating:** 1 @ 40, 1@x 15  
**Thrusters:** Bow No      Stern No  
**UPS:**

### Communications

**VHF AM:** No  
**VHF FM:** 1-Icom IC-M80, 1-Sitex 678  
**HF:** Marconi CH25, 1-Skanti TRP8253S  
**SatComm:** M-Sat  
**Weather Fax:** No  
**DATAHAIL:** No

**Other info:** All Deck Equipment is Hydraulic, most is portable, and is routinely changed to meet program requirements. Vessel has 2 trawl winches aft and 2 Gallows Frames.

**Vessel Type:** Inshore Fisheries Research  
**Port of Registry:** Ottawa  
**Region:** Newfoundland  
**Home Port:** St. John's, Nfld.  
**Year Built:** 1975  
**Builder:** Georgetown Shipyard, Georgetown, P.E.I.  
**Modernized:**

**Complement:** Officers: 3      Crew: 3  
**Total:** 6  
**Crewing Regime:** Conventional  
**Avail. Berths:** 3

### Holds and Decks

**Hold #1:** 50 (m3)      **Hatch size:** 1.5m x 1.5m  
**Hold #2:** N/A (m3)      **Hatch size:** N/A  
**Main Deck Area:** 40 (m2)  
**Boat Deck Area:** (m2)  
**Fore Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Racal Decca RM 914 X Band  
**Radar (2):** Racal Decca RM 916 X Band  
**Radar (3):** No  
**Elec. Charts:** Infonav V 2.1  
**Auto pilot:** Sperry 8T  
**Speed Log:** Sperry SRD-301  
**GPS:** No  
**LORAN:** Furuno LC-90  
**MF DF:** No  
**VHF DF:** OAR 320E  
**Depth Sounder:** Panasonic CT110MCA, Wesmar SS265, Simrad EQ50

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** Wet lab aft      13 (m2)  
**Laboratory Type:** Dry Lab      10 (m2)  
**Laboratory Type:** No      (m2)  
**Laboratory Type:** No      (m2)  
**Side Scan Sonar:** Yes  
**LAN:** No  
**Winches:** 1 sample winch  
**Sounders:** See nav equipment  
**Power on deck:** Hydraulic:      Electrical:  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** HIAB Crane      **SWL:** 8 Tons  
**Other Crane:** A-frame - stern  
**Other Crane:** Boat Crane  
**Towing Equip:** Nylon Rope      **Bollard Pull:**  
**Workboat 1:** Zodiac inflatable      Boat Crane  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No      **Area:** (m2)  
**Hangar:** No      **Area:** (m2)  
**Storage:** No  
**Fuel:** No

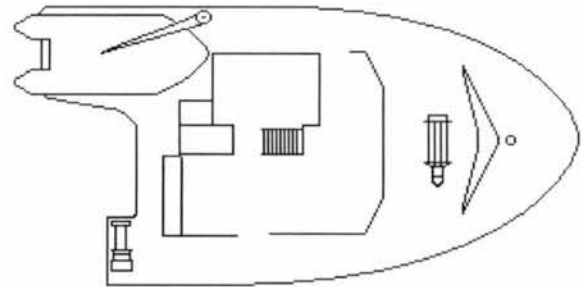
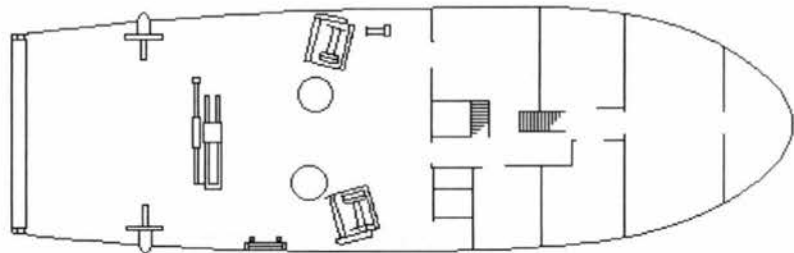
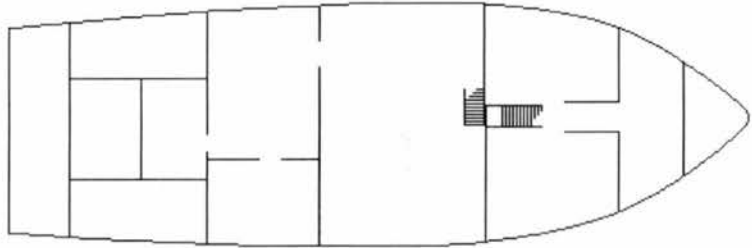
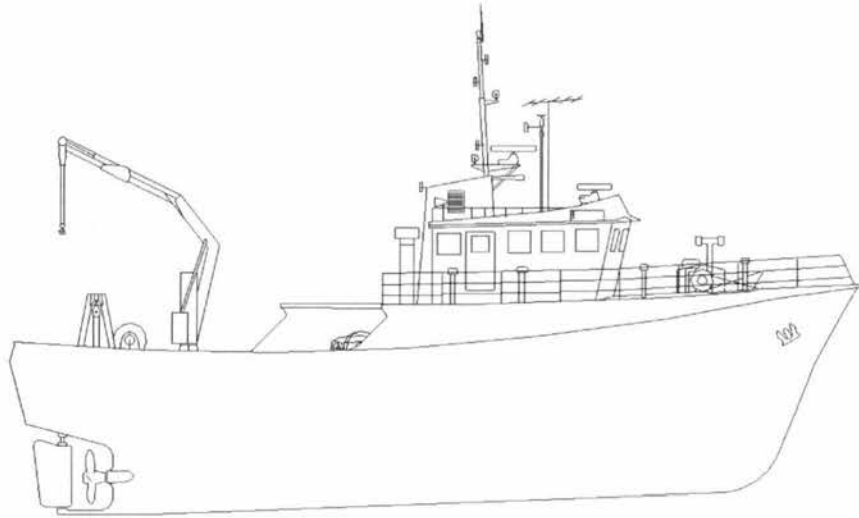
# CCGS SHAMOOK

**Length:** 24.9 m  
**Breadth:** 6.7 m  
**Draft:** 3.5 m

**Gross Tonnage:** 117 grt  
**Net Tonnage:** 18 nrt  
**Freeboard:** 1 m

**Cruising Range:** 1400 nm  
**Endurance:** 6 days  
**Speed:** Cruising: 8 kts    **Max:** 10.5 kts

**Fresh Water:** 2.27 m3  
**Fuel Capacity:** 23 m3  
**Fuel Consumption:** 1.6 m3





# CCGS SHARK

Official Number: 314694

Call Sign: CG 5809



### Engineering

**Propulsion:** Diesel  
**Description:** 2 V-8 Detroit diesel  
**Power:** 750 (kw)  
**Propellers:** 2 fixed  
**Total Generators:** 1  
**Generator Rating:** 15  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** No  
**VHF FM:** 2 - Sailor 2000 - AM/FM  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Inshore Fisheries Research  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Burlington, Ont.  
**Year Built:** 1971  
**Builder:** Hike Metal Products Ltd., Wheatley, Ont..  
**Modernized:**

**Complement:** Officers: 2 Crew: 6  
**Total:** 8  
**Crewing Regime:** Conventional  
**Avail. Berths:** 2

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 315 (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** N/A (m2)

### Navigation

**Gyro:** Arma Brown  
**Radar (1):** Decca Bridgemaster  
**Radar (2):** Decca 130  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Cetrek 727  
**Speed Log:** No  
**GPS:** Trimble Nautrac XL  
**LORAN:** Micrologic ML 8000 II  
**MF DF:** No  
**VHF DF:** No  
**Depth Sounder:** Lowrange X-16

### Certificates

**Class of Voyage:** Inland Class II  
**Ice Class:** N/A  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** Scientific 8 (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:**  
**LAN:** No  
**Winches:** Hawbolt HSF 1216 AS  
**Sounders:** SI-TEX-CUS III  
**Power on deck:** Hydraulic: Yes Electrical: Yes  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** HIAB Crane SWL: 1020 Kg  
**Other Crane:** Trawl Winch  
**Other Crane:** "A" Frame  
**Towing Equip:** Nylon Rope **Bollard Pull:**  
**Workboat 1:** Zodiac Crane  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

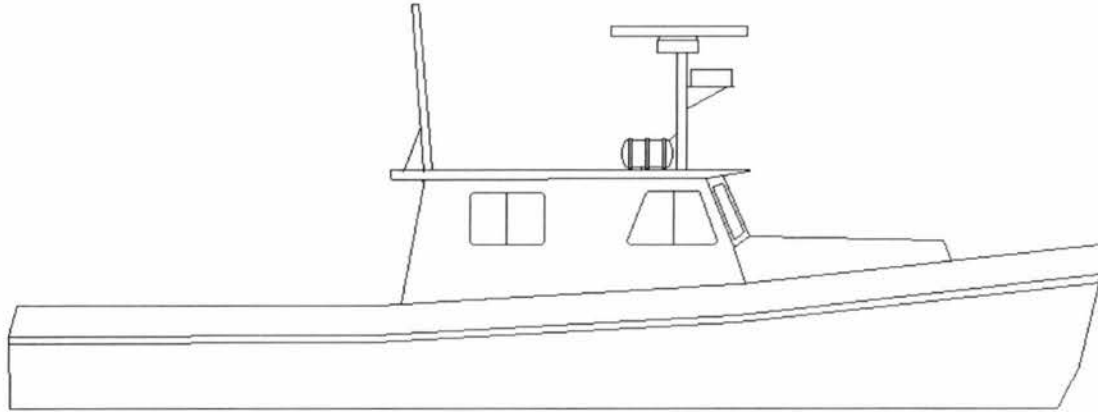
### CCGS SHARK

**Length:** 16 m  
**Breadth:** 4.5 m  
**Draft:** 1.2 m

**Gross Tonnage:** 29.82 grt  
**Net Tonnage:** 19.6 nrt  
**Freeboard:** 1 m

**Cruising Range:** 200 nm  
**Endurance:** 1.5 days  
**Speed:** Cruising: 12 kts    **Max:** 14 kts

**Fresh Water:** 100 gals  
**Fuel Capacity:** 1.8 tonnes  
**Fuel Consumption:** .043 m3





# CCGS ARROW POST

Official Number: 814696

Call Sign: CG 2882



### Engineering

**Propulsion:** Geared diesel  
**Description:** 1 Caterpillar 3512 - 12 cylinder turbo  
**Power:** 954 (kw)  
**Propellers:** 1 controllable pitch  
**Total Generators:** 2  
**Generator Rating:** 92 kw  
**Thrusters:** Bow Yes Stern No  
**UPS:** Yes

### Communications

**VHF AM:** No  
**VHF FM:** Morotola MCX1000, Sailor RT 146, Taytheon RAY  
**HF:** Skanti TRP 8253 S  
**SatComm:** M-Sat WEC D-1000 MSat  
**Weather Fax:** No  
**DATAHAIL:** UltimateEast 1.3

Other info:

**Vessel Type:** Intermediate Multi Task (Patrol) Cutter  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Prince Rupert, B.C.  
**Year Built:** 1991  
**Builder:** Hike Metal Products Ltd., Wheatley, Ont.  
**Modernized:**

**Complement:** Officers: 3 Crew: 3  
**Total:** 6  
**Crewing Regime:** Lay-day  
**Avail. Berths:** 6

### Holds and Decks

**Hold #1** 50 (m3) **Hatch size** 1.2m x 1.3m  
**Hold #2** N/A (m3) **Hatch size** N/A  
**Main Deck Area:** N/A (m2)  
**Boat Deck Area:** 42 (m2)  
**Focsle Deck Area:** 18 (m2)  
**After Deck Area:** 58 (m2)

### Navigation

**Gyro:** Anschutz STD 14  
**Radar (1):** Raytheon Rasterscan R81-6 X Band  
**Radar (2):** Raytheon Rasterscan R82-9 X Band  
**Radar (3):** No  
**Elec. Charts:** MCNA 531  
**Auto pilot:** Comnav 2001G  
**Speed Log:** Yokagawa ELM 201-HS1  
**GPS:** 1-Northstar 941X, 1-Taystar 920  
**LORAN:** Raytheon 780  
**MF DF:** Taiyo TD-L1530  
**VHF DF:** JMC DF-550  
**Depth Sounder:** 1-JRC JFF-101, 1-JRC MV-105

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** WESMAR SS265  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** HIAB Crane **SWL:** 1380 Kg  
**Other Crane:** L/B Davit  
**Other Crane:** No  
**Towing Equip:** Cruciform bits **Bollard Pull:**  
**Workboat 1** Zodiac RHI - 4m HIAB Crane  
**Workboat 2** Zodiac RHI - 4m L/B Davit  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

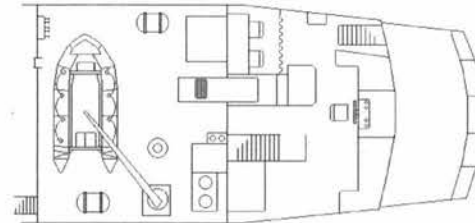
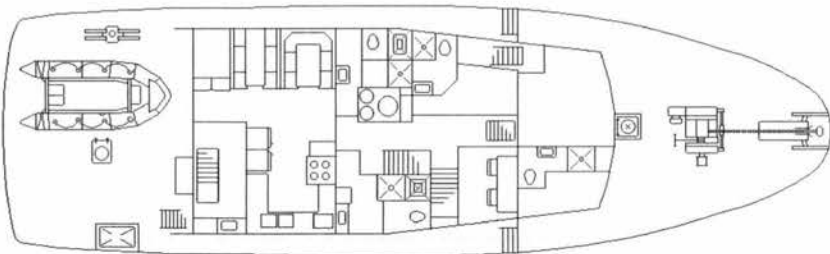
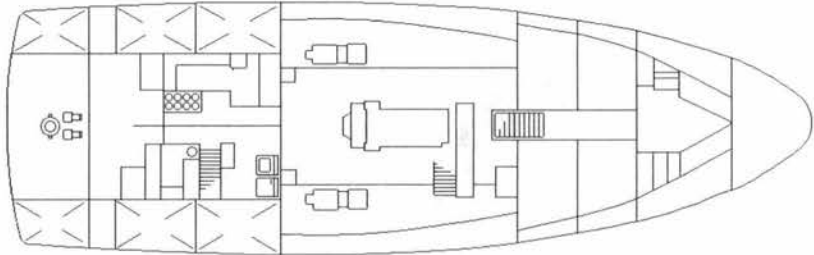
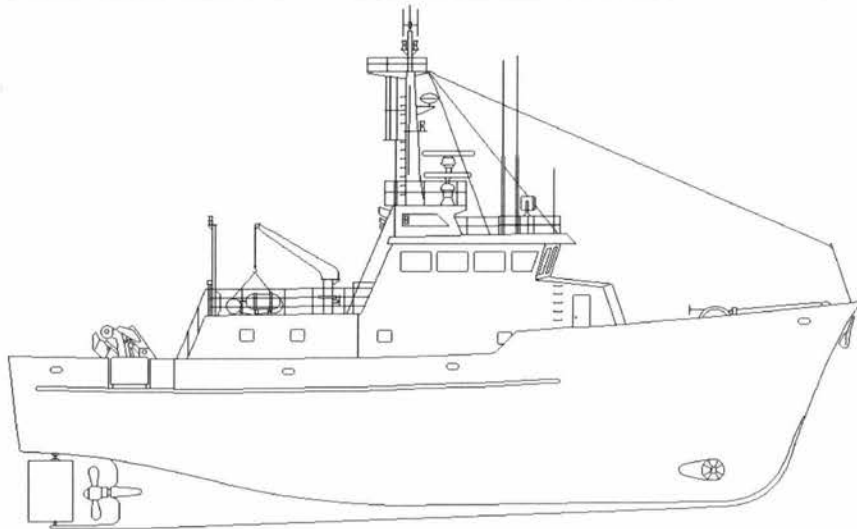
**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

# CCGS ARROW POST

**Length:** 27.3 m  
**Breadth:** 12 m  
**Draft:** 3.4 m  
**Gross Tonnage:** 228.33 grt  
**Net Tonnage:** 93.1 nrt  
**Freeboard:** 0.6 m

**Cruising Range:** 2800 nm  
**Endurance:** 28 days  
**Speed:** Cruising: 10 kts  
**Max:** 13

**Fresh Water:** 22,500 Litres  
**Fuel Capacity:** 26.78 tonnes  
**Fuel Consumption:** 2.5 m3

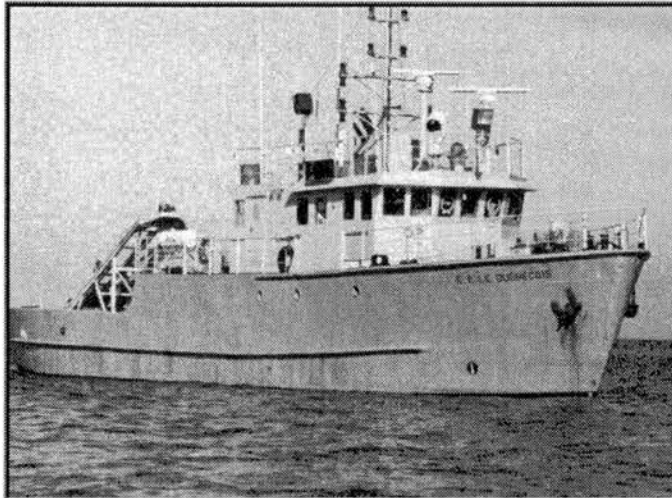




# CCGS E.P. LE QUÉBÉCOIS

Official Number: 328387

Call Sign: CG3130



Shown in old colours

### Engineering

**Propulsion:** Direct Drive Diesel  
**Description:** Caterpillar 3509 Dita  
**Power:** 380 (kw)  
**Propellers:** 1 Variable Pitch  
**Total Generators:** 2 Caterpillar - 1 Perkins  
**Generator Rating:** 2 @ 75 kw, 1 @ 55 kw - Total 205 kw  
**Thrusters:** Bow Yes Stern No  
**UPS:** No

### Communications

**VHF AM:** Sailor RT 144 AC  
**VHF FM:** Sailot RT 2048  
**HF:** Skanti 8000  
**SatComm:** Westinghouse Series 1000  
**Weather Fax:** Furuno 207  
**DATAHAIL:** No

Other info:

**Vessel Type:** Intermediate Multi Task (Patrol) Cutter  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Sept Iles, Qué.  
**Year Built:** 1968  
**Builder:** Les Chantier Maritimes Inc, Paspebiac, Qué.  
**Modernized:** 1994 - Verreault Navigation Inc.

**Complement:** Officers: 4 Crew: 4  
**Total:** 8  
**Crewing Regime:** Lay Day - 14 day cycle  
**Avail. Berths:** 5

### Holds and Decks

**Hold #1:** 34 (m3) Hatch size  
**Hold #2:** N/A (m3) Hatch size N/A  
**Main Deck Area:** 86 (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 26 (m2)  
**After Deck Area:** 28 (m2)

### Navigation

**Gyro:** Sperry  
**Radar (1):** Furuno FR 2110  
**Radar (2):** Furuno FR 2110  
**Radar (3):** No  
**Elec. Charts:** Mega Mage 15 sp  
**Auto pilot:** Anschutz Compilot 8  
**Speed Log:** Sailot Jungner  
**GPS:** Northstar 941X  
**LORAN:** Furuno LC90  
**MF DF:** N/A  
**VHF DF:** Taiyo  
**Depth Sounder:** Furuno FCV - 582

### Certificates

**Class of Voyage:** Coastal Class II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: Yes Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

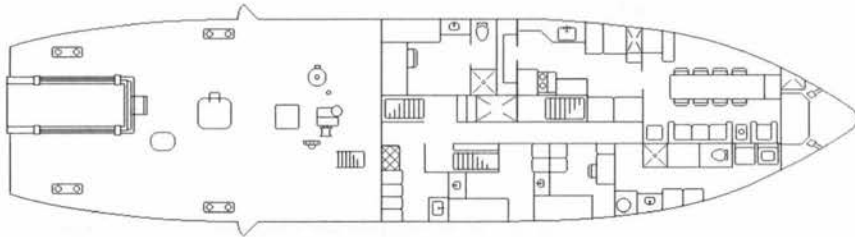
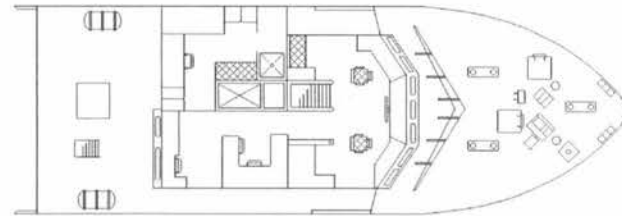
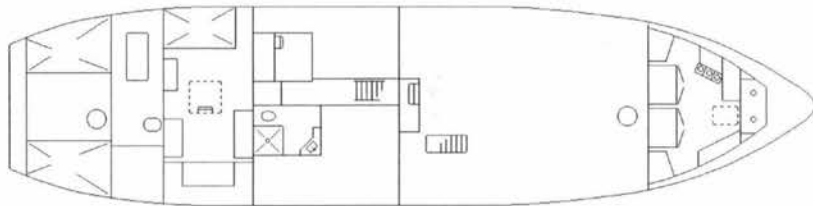
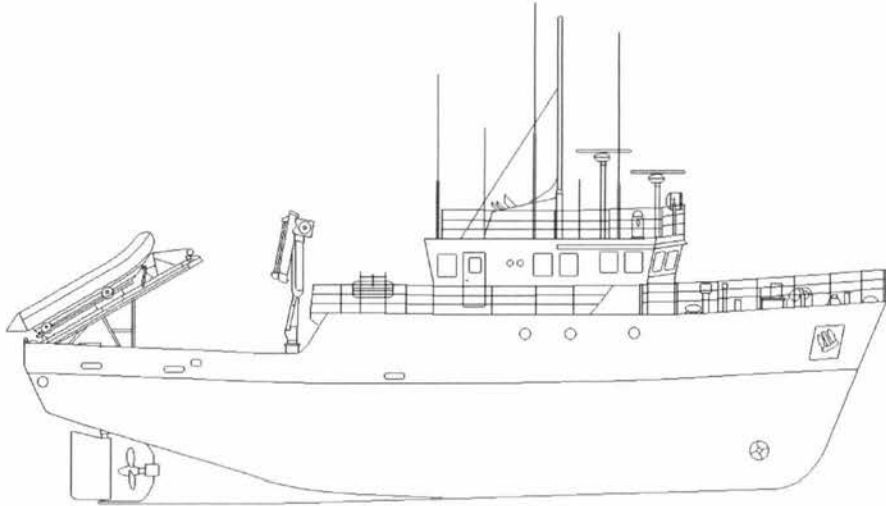
**Main Hoist:** Tico Marine 80 SWL: 700 K  
**Other Crane:** N/A  
**Other Crane:** N/A  
**Towing Equip:** Trevil Bollard Pull: 2 Tonn  
**Workboat 1:** Zodiac 7M Hurricane Ramp  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No Area: (m2)  
**Hangar:** No Area: (m2)  
**Storage:** No  
**Fuel:** No

## CCGS E.P. LE QUÉBÉCOIS

<b>Length:</b> 28.3 m	<b>Gross Tonnage:</b> 186.38 grt	<b>Cruising Range:</b> 2800 nm	<b>Fresh Water:</b> 14.37 Tonnes
<b>Breadth:</b> 7.1 m	<b>Net Tonnage:</b> 32.22 nrt	<b>Endurance:</b> 9.5 days	<b>Fuel Capacity:</b> 35.6 tonnes
<b>Draft:</b> 3.1 m	<b>Freeboard:</b> m	<b>Speed: Cruising:</b> 10 kts	<b>Fuel Consumption:</b> 4.2 m <sup>3</sup>
		<b>Max:</b> 11 kts	





# CCGS GORDON REID

Official Number: 813735

Call Sign: CGBR



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 4 Deutz, 6 cylinder  
**Power:** 3580 (kw)  
**Propellers:** 2 Control pitch  
**Total Generators:** 3 main, 1 emergency  
**Generator Rating:** 830  
**Thrusters:** Bow Ulstein - 400 Stern No  
**UPS:** No

### Communications

**VHF AM:** Motorola MCX 1000  
**VHF FM:** Wolfsberg, Triton, & Sailor  
**HF:** Motorola Micom X  
**SatComm:** N/A  
**Weather Fax:** Furono Fax 208  
**DATAHAIL:** Yes

**Other info:** Hyde RRS Rollstabilizer

**Vessel Type:** Intermediate Multi Task (Patrol) Cutter  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Victoria, B.C.  
**Year Built:** 1990  
**Builder:** Versatile Pacific  
**Modernized:**

**Complement:** Officers: 6 Crew: 8  
**Total:** 14  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 8

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** (m2)  
**Boat Deck Area:** (m2)  
**Focsle Deck Area:** 45 (m2)  
**After Deck Area:** 11 (m2)

### Navigation

**Gyro:** Sperry MK-3  
**Radar (1):** Decca Bridgemaster  
**Radar (2):** Decca Bridgemaster  
**Radar (3):** No  
**Elec. Charts:** Ocean Vision  
**Auto pilot:** EMRI 8223-2  
**Speed Log:** Sperry SDR-331  
**GPS:** CSI MBX-1  
**LORAN:** Furono 90 Mark II  
**MF DF:** Simrad Taiyo C338HS  
**VHF DF:** OAR-320 E  
**Depth Sounder:** Datamarine 3000

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:**  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: No Electrical: No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** HIAB Seacrane 200 **SWL:** 9.1 Tons  
**Other Crane:** HIAB Seacrane 200  
**Other Crane:** No  
**Towing Equip:** Power Real - 100 **Bollard Pull:**  
**Workboat 1:** Hurricane 733 RHI Miranda Davit  
**Workboat 2:** Zodiac Mark III HIAB Crane  
**Workboat 3:** Dunlop Marshalling HIAB Crane  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

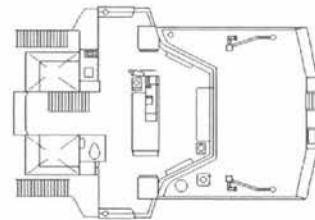
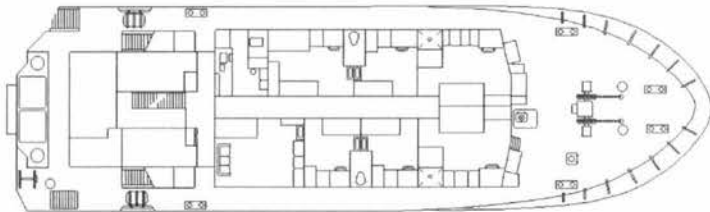
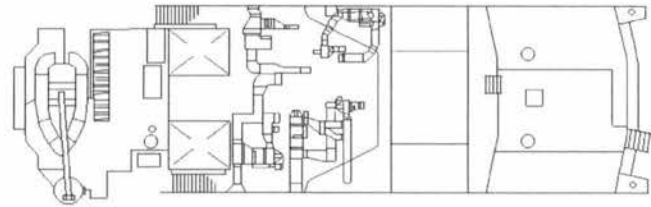
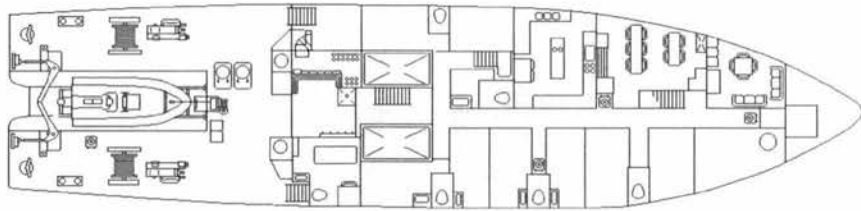
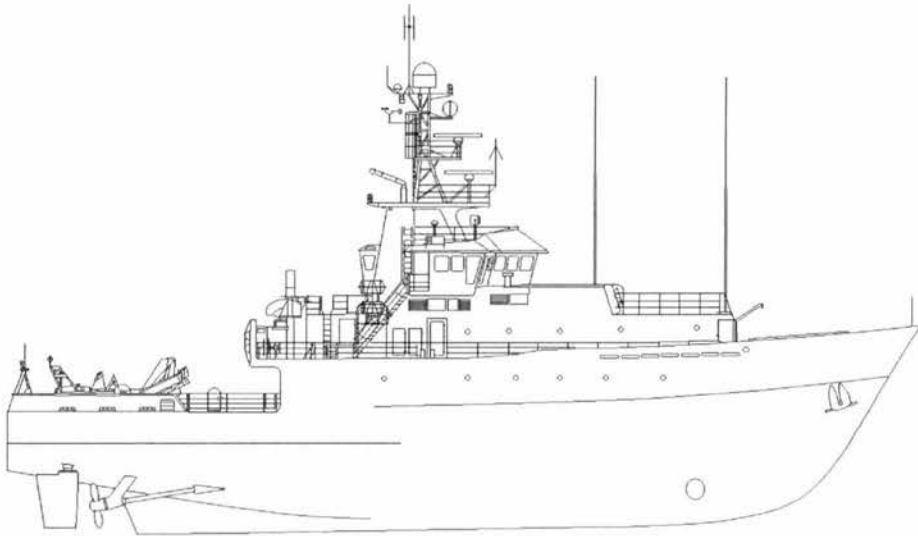
# CCGS GORDON REID

**Length:** 49.95 m  
**Breadth:** 11 m  
**Draft:** 5.2 m

**Gross Tonnage:** 879.61 grt  
**Net Tonnage:** 257.31 nrt  
**Freeboard:** 1.7 m

**Cruising Range:** 2500 nm  
**Endurance:** 28 days  
**Speed:** Cruising: 12 kts    **Max:**

**Fresh Water:** 18.2 Tons  
**Fuel Capacity:** 148.2 tonnes  
**Fuel Consumption:** .75 m3

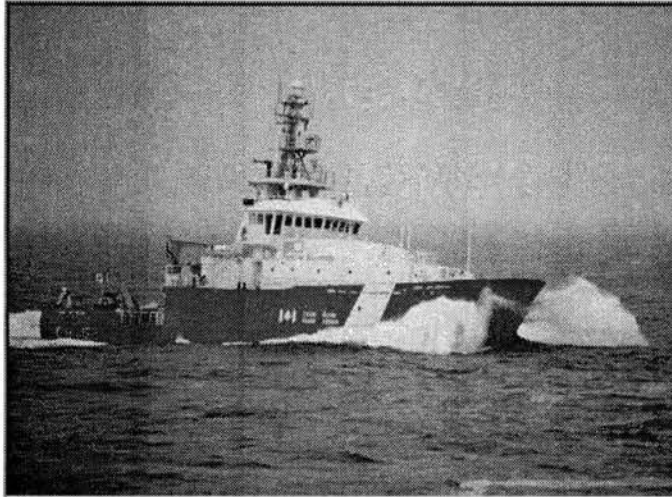




# CCGS JOHN JACOBSON

Official Number: 813736

Call Sign: CGDN



### Engineering

**Propulsion:** Geared diesel  
**Description:** 4 deutz, 6 cylinder  
**Power:** 3580 (kw)  
**Propellers:** 2 Control pitch  
**Total Generators:** 3 main, 1 emergency  
**Generator Rating:** 830  
**Thrusters:** Bow Ulstein - 400 Stern No  
**UPS:** No

### Communications

**VHF AM:** Motorola MCX 1000  
**VHF FM:** Wolfsberg, Triton, & Sailor  
**HF:** Motorola Micom X  
**SatComm:** N/A  
**Weather Fax:** Furono Fax 208  
**DATAHAIL:** Yes

**Other info:** Hyde RRS Rollstabilizer

**Vessel Type:** Intermediate Multi Task (Patrol) Cutter  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Victoria, B.C.  
**Year Built:** 1990  
**Builder:** Versatile Pacific Shipyards, Esquimalt, B.C.  
**Modernized:**

**Complement:** Officers: 6 Crew: 8  
**Total:** 14  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 8

### Holds and Decks

**Hold #1** N/A (m3) **Hatch size** N/A  
**Hold #2** N/A (m3) **Hatch size** N/A  
**Main Deck Area:** (m2)  
**Boat Deck Area:** (m2)  
**Focsle Deck Area:** 45 (m2)  
**After Deck Area:** 11 (m2)

### Navigation

**Gyro:** Sperry Mk-3  
**Radar (1):** Decca Bridgemaster  
**Radar (2):** Decca Bridgemaster  
**Radar (3):** No  
**Elec. Charts:** Ocean Vision  
**Auto pilot:** EMRI 8223-2  
**Speed Log:** Sperry SDR-331  
**GPS:** CSI MBX-1  
**LORAN:** Furono 90 Mark II  
**MF DF:** Simrad Taiyo C338HS  
**VHF DF:** OAR-320 E  
**Depth Sounder:** Datamarine 3000

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:**  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck** Hydraulic: No Electrical: No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** HIAB Seacrane 200 **SWL:** 9.1 Tons  
**Other Crane:** HIAB Seacrane 200  
**Other Crane:** No  
**Towing Equip:** Power Real - 100 **Bollard Pull:**  
**Workboat 1** Hurricane 733 RHI Miranda Davit  
**Workboat 2** Zodiac Mark III HIAB Crane  
**Workboat 3** Dunlop Marshalling HIAB Crane  
**Workboat 4** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

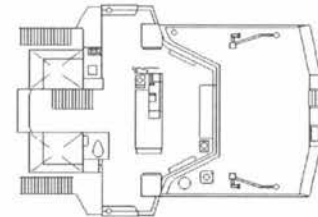
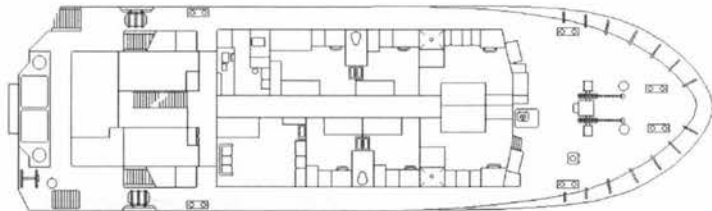
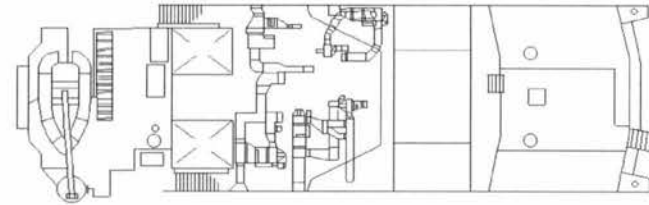
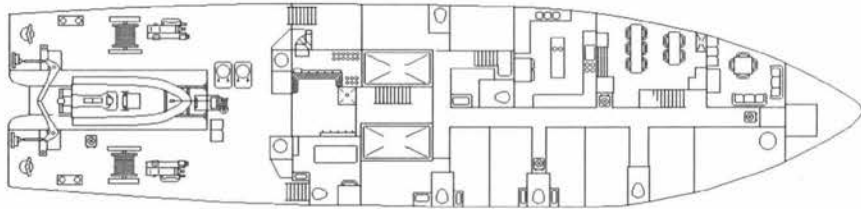
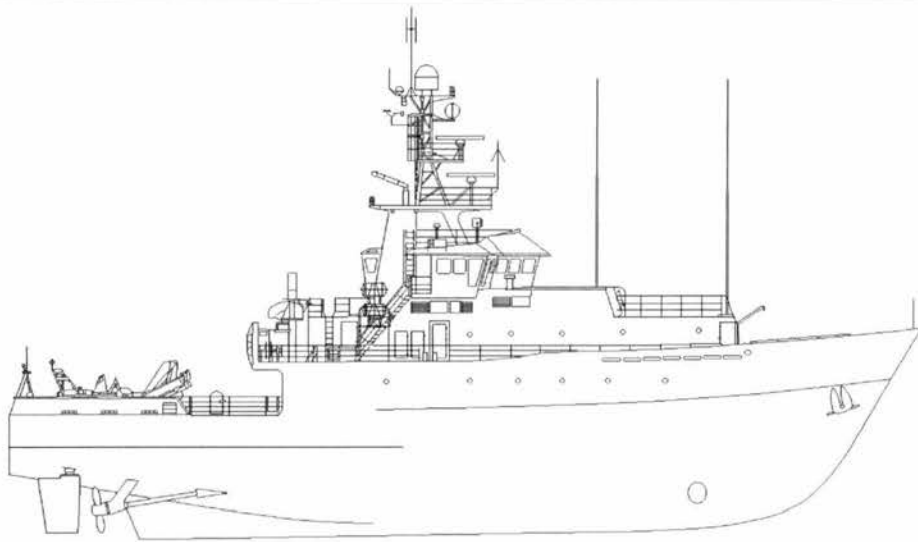
# CCGS JOHN JACOBSON

**Length:** 49.95 m  
**Breadth:** 11 m  
**Draft:** 5.2 m

**Gross Tonnage:** 879.61 grt  
**Net Tonnage:** 257.31 nrt  
**Freeboard:** 1.7 m

**Cruising Range:** 2500 nm  
**Endurance:** 28 days  
**Speed:** Cruising: 12 kts    Max:

**Fresh Water:** 18.2 Tons  
**Fuel Capacity:** 148.2 tonnes  
**Fuel Consumption:** .75 m3





# CCGS LOUISBOURG

**Official Number: 371740**

**Call Sign: CG2808**



**Vessel Type:** Intermediate Multi Task (Patrol) Cutter  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Gaspé, Qué.  
**Year Built:** 1977  
**Builder:** Breton Ind. & Machinery, Port Hawkesbury, N.S.  
**Modernized:**

**Complement:** **Officers:** 4     **Crew:** 4  
**Total:** 8  
**Crewing Regime:** Lay Day - 14 day cycle  
**Avail. Berths:** 7

### Holds and Decks

**Hold #1** N/A (m3)     **Hatch size** N/A  
**Hold #2** N/A (m3)     **Hatch size** N/A  
**Main Deck Area:** 75 (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 19 (m2)  
**After Deck Area:** N/A (m2)

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Dridgemaster 180  
**Radar (2):** Bridgemaster 180  
**Radar (3):** No  
**Elec. Charts:** Infonav  
**Auto pilot:** Sperry Gyro Pilot  
**Speed Log:** Sperry SRD-301  
**GPS:** 1-Trimble NT200D, 1-Ruruno 500  
**LORAN:** Furuno LC-90  
**MF DF:** No  
**VHF DF:** Taiyo TD-L1550  
**Depth Sounder:** 2 Raytheon V860, 1 Elac LAZ 12

### Certificates

**Class of Voyage:** Coastal Class II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck** Hydraulic: N/A     Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** HIAB crane     **SWL:** 3,200 lb  
**Other Crane:** 2 boom cranes - prt & stb  
**Other Crane:** 1 Crab Trap Hauler  
**Towing Equip:** Sampson Rope     **Bollard Pull:**  
**Workboat 1** Zodiac 640 Mk 2     Ramp  
**Workboat 2** No  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

**Flight Deck:** No     **Area:** (m2)  
**Hangar:** No     **Area:** (m2)  
**Storage:** No  
**Fuel:** No

### Engineering

**Propulsion:** Geared diesel  
**Description:** 2 - Caterpillar 16 Cylinders  
**Power:** 1790 (kw)  
**Propellers:** 2 fixed  
**Total Generators:** 2  
**Generator Rating:** Total 140 Kw  
**Thrusters:** Bow No     Stern No  
**UPS:** No

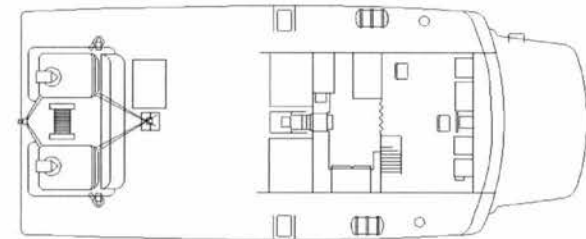
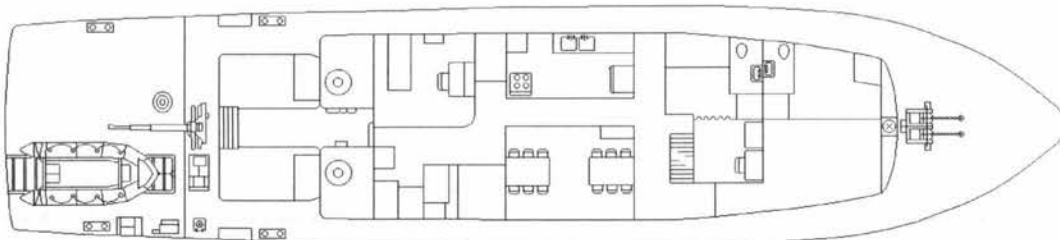
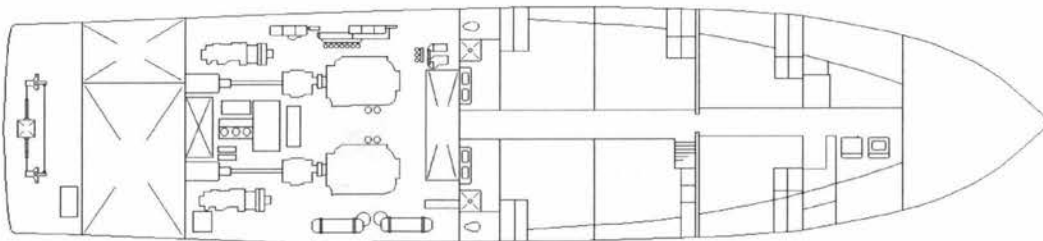
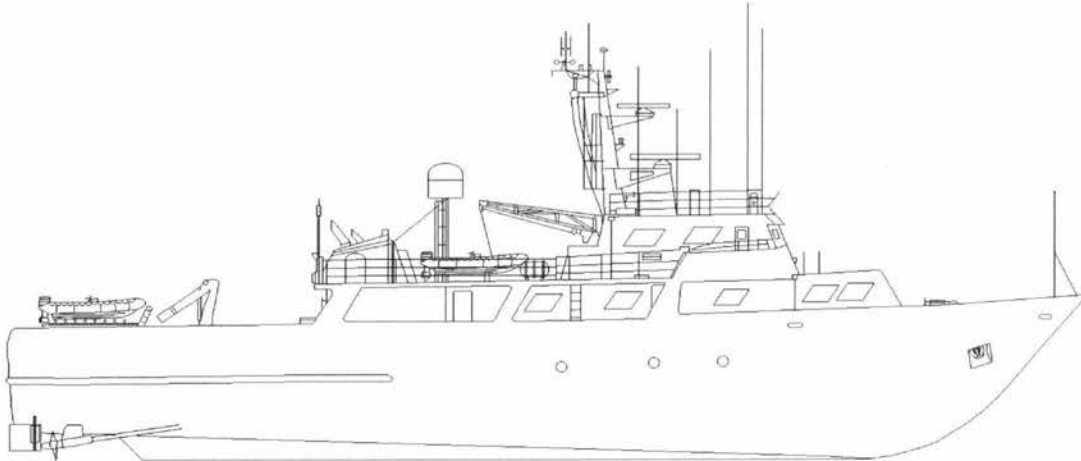
### Communications

**VHF AM:** No  
**VHF FM:** 2 Sailor RT 144AC & C403  
**HF:** 1 Skanti  
**SatComm:** Saturn M  
**Weather Fax:** Furuno 207  
**DATAHAIL:** No

**Other info:** Aluminum construction

# CCGS LOUISBOURG

<b>Length:</b>	37.8 m	<b>Gross Tonnage:</b>	295 grt	<b>Cruising Range:</b>	3840 nm	<b>Fresh Water:</b>	49 Tons
<b>Breadth:</b>	8.2 m	<b>Net Tonnage:</b>	65 nrt	<b>Endurance:</b>	16 days	<b>Fuel Capacity:</b>	56 tonnes
<b>Draft:</b>	2.6 m	<b>Freeboard:</b>	1.6 m	<b>Speed: Cruising:</b>	10 kts	<b>Max:</b>	13.5 kts
						<b>Fuel Consumption:</b>	3.48 m3





# CCGS TANU

Official Number: 330370

Call Sign: CGBY



Shown in old colours

### Engineering

**Propulsion:** Geared diesel  
**Description:** 2 Fairbanks Morse 8 cylinder  
**Power:** 1968 (kw)  
**Propellers:** 1 - Variable Pctf  
**Total Generators:** 4  
**Generator Rating:** 3 @ 150kw, 1 @ 50 kw (emerg. Gen.)  
**Thrusters:** Bow No Stern Yes - Pleuger  
**UPS:** No

### Communications

**VHF AM:** Sailor, Motorola MCX1000  
**VHF FM:** Collins Comm  
**HF:** 1-Harris RF-3200E, 1-Skanti TRP 8250S,  
**SatComm:** Inmarsat "A", M-sat  
**Weather Fax:** Furuno Fax 207  
**DATAHAIL:** Yes

Other info:

**Vessel Type:** Intermediate Multi Task (Patrol) Cutter  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Patricia Bay, B.C.  
**Year Built:** 1968  
**Builder:** Yarrows Ltd., Esquimalt, B.C.  
**Modernized:** 1987 - Allied Shipyard, North Vancouver, B.C.

**Complement:** Officers: 6 Crew: 10  
**Total:** 16  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 16

### Holds and Decks

**Hold #1:** 19.5 (m3) **Hatch size:** 2m x 2.3m  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 36 (m2)  
**Boat Deck Area:** 30 (m2)  
**Focsle Deck Area:** 45 (m2)  
**After Deck Area:** N/A (m2)

### Navigation

**Gyro:** Sperry Mk37  
**Radar (1):** Raytheon - X Band M34 ARPA  
**Radar (2):** JRC - S Band JMA825-9  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Sperry SRP-690  
**Speed Log:** JRC-JLN-220 Doppler  
**GPS:** 1-Raystar 920, 1-Northstar 941x  
**LORAN:** JRC-JNA 761  
**MF DF:** Taiyo TD - C338HS  
**VHF DF:** Taiyo TD-L1520  
**Depth Sounder:** 1-JRC-JFF-111, 1-Furuno FCV-1000, 1-Wesmar Sonar

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** 100 A  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** Dry 9 (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** 1 - STD  
**Sounders:** Fishfinding  
**Power on deck Hydraulic:** Yes **Electrical:** No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** HMF Crane **SWL:** 2.18 T  
**Other Crane:** HMF Crane  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:**  
**Workboat 1:** Hurricane 530 Crane  
**Workboat 2:** Hurricane 440 Crane  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

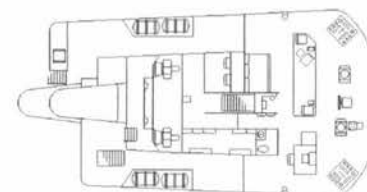
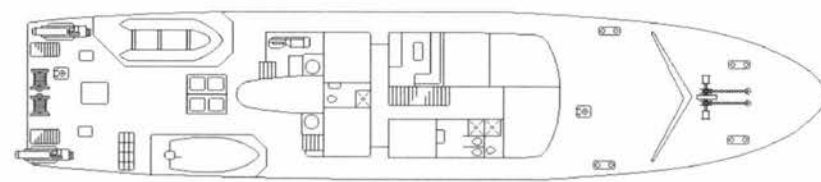
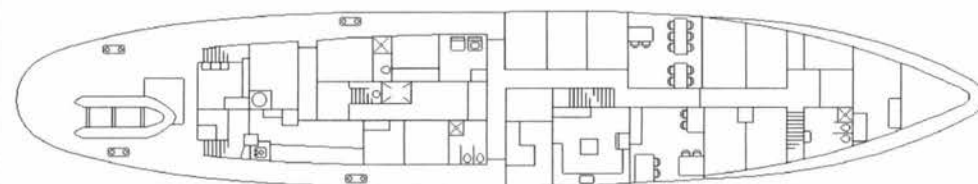
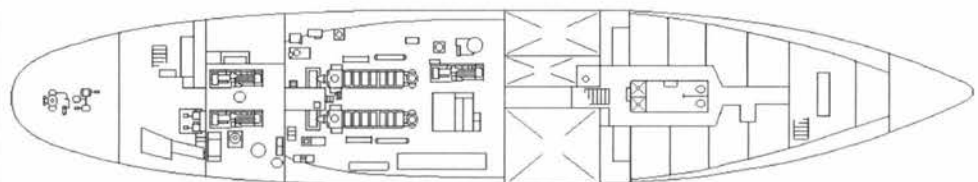
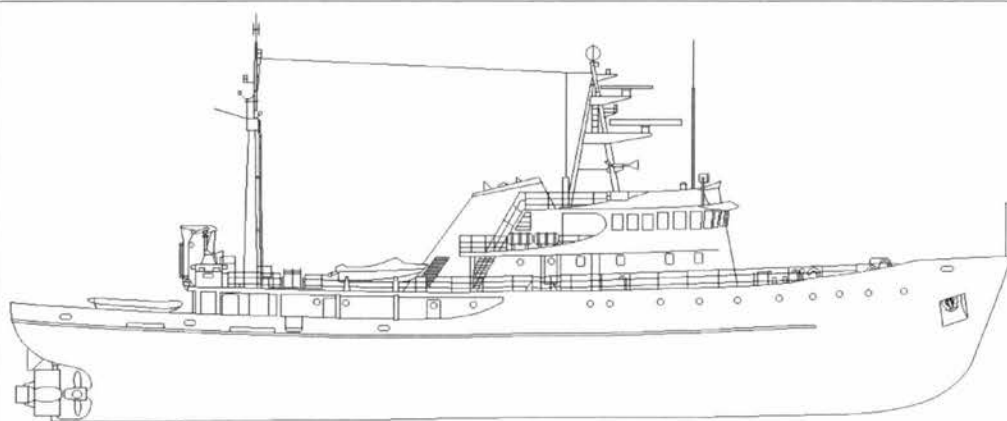
### CCGS TANU

**Length:** 54.5 m  
**Breadth:** 9.8 m  
**Draft:** 3.6 m

**Gross Tonnage:** 753.59 grt  
**Net Tonnage:** 202.5 nrt  
**Freeboard:** 1.1 m

**Cruising Range:** 5000 nm  
**Endurance:** 22 days  
**Speed: Cruising:** 11 kts **Max:** 13 kts

**Fresh Water:** 64 tonnes  
**Fuel Capacity:** 200 tonnes  
**Fuel Consumption:** 5.5 m3





# CCGS HARP

Official Number: 807680

Call Sign: CG 2844



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 Caterpillar 8 cylinder  
**Power:** 561 (kw)  
**Propellers:** 2 controllable pitch  
**Total Generators:** 2  
**Generator Rating:** 40 kw  
**Thrusters:** Bow No Stern No  
**UPS:**

### Communications

**VHF AM:** Collins HS-500  
**VHF FM:** Morotola MCX1000, Sallot RT146  
**HF:** Harris RF3200  
**SatComm:** No  
**Weather Fax:** Furuno DFAX  
**DATAHAIL:** Ultimasteast V 2.0

Other info:

**Vessel Type:** Small Multi Task Ice Strengthened Cutter  
**Port of Registry:** Ottawa  
**Region:** Newfoundland  
**Home Port:** St. Anthony, Nfld.  
**Year Built:** 1986  
**Builder:** Georgetown Shipyard, Georgetown, P.E.I.  
**Modernized:**

**Complement:** Officers: 2 Crew: 5  
**Total:** 7  
**Crewing Regime:** Lay-Day  
**Avail. Berths:** 3

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** N/A (m2)  
**Boat Deck Area:** N/A (m2)  
**Fore Deck Area:** 60 (m2)  
**After Deck Area:** 66 (m2)

### Navigation

**Gyro:** Sperry Mk37  
**Radar (1):** Bridgemaster II - X Band  
**Radar (2):** Bridgemaster II - S Band  
**Radar (3):** No  
**Elec. Charts:** Infonav V 2.1  
**Auto pilot:** Wagner Mk 4  
**Speed Log:** No  
**GPS:** Trimble NT 200D, Magnavox Mx200  
**LORAN:** Furuno LC-90  
**MF DF:** Furuno FD-177  
**VHF DF:** OAR 320E  
**Depth Sounder:** Elac Laz 50

### Certificates

**Class of Voyage:** Home Trade 1  
**Ice Class:** Ice Strengthened  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** Crane SWL: 1400 Kg  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Winch **Bollard Pull:** Crane  
**Workboat 1:** Zodiac  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

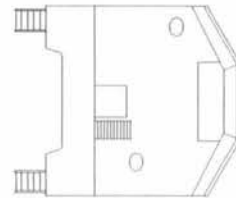
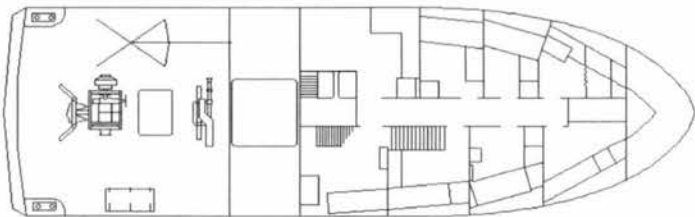
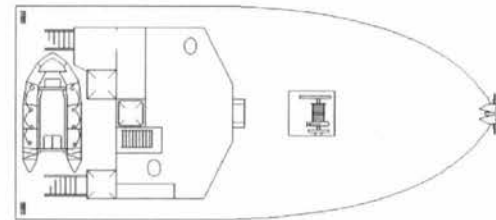
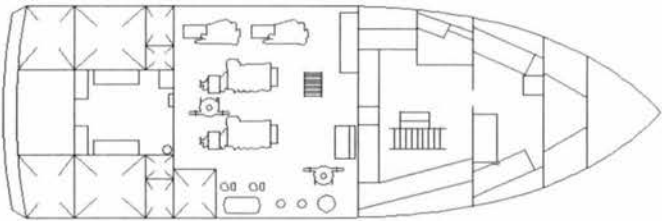
**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

# CCGS HARP

**Length:** 24.5 m  
**Breadth:** 7.62 m  
**Draft:** 2.5 m  
**Gross Tonnage:** 179.2 grt  
**Net Tonnage:** 69.2 nrt  
**Freeboard:** m

**Cruising Range:** 500 nm  
**Endurance:** 10 days  
**Speed:** Cruising: 10 kts  
**Max:** 11 kts

**Fresh Water:**  
**Fuel Capacity:** 34.6 tonnes  
**Fuel Consumption:**





# CCGS HOOD

Official Number: 807679

Call Sign: CG 2845



### Engineering

**Propulsion:** Geared diesel  
**Description:** 2 Caterpillar 8 cylinder  
**Power:** 561 (kw)  
**Propellers:** 2 controllable pitch  
**Total Generators:** 2  
**Generator Rating:** 40  
**Thrusters:** Bow No Stern No  
**UPS:**

### Communications

**VHF AM:** Collins HS-500  
**VHF FM:** Radiosys PR60A, Sailor RT146  
**HF:** Harris RF3200  
**SatComm:** No  
**Weather Fax:** Furuno DFAX  
**DATAHAIL:** Ultimateast V 2.1

Other info:

**Vessel Type:** Small Multi Task Ice Strengthened Cutter  
**Port of Registry:** Ottawa  
**Region:** Newfoundland  
**Home Port:** Twillingate, Nfld.  
**Year Built:** 1986  
**Builder:** Georgetown Shipyard, Georgetown, P.E.I.  
**Modernized:**

**Complement:** Officers: 2 Crew: 5  
**Total:** 7  
**Crewing Regime:** Lay-Day  
**Avail. Berths:** 3

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** N/A (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 60 (m2)  
**After Deck Area:** 66 (m2)

### Navigation

**Gyro:** Sperry Mk37  
**Radar (1):** Bridgemaster II C181/4 X Band  
**Radar (2):** Bridgemaster II S Band  
**Radar (3):** No  
**Elec. Charts:** Infonav V 2.1  
**Auto pilot:** Wagner Mk4  
**Speed Log:** No  
**GPS:** Trimble NT 200, Northstar 941X  
**LORAN:** Furuno LC-90  
**MF DF:** Furuno FD-177  
**VHF DF:** OAR 320E  
**Depth Sounder:** Elac Laz 50

### Certificates

**Class of Voyage:** Home Trade 1  
**Ice Class:** Ice strengthened  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** Crane **SWL:** 1400 Kg  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Winch **Bollard Pull:**  
**Workboat 1:** Zodiac Crane  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

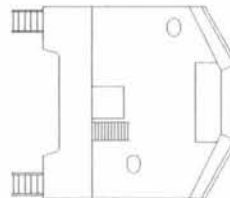
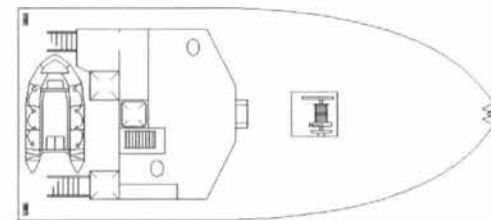
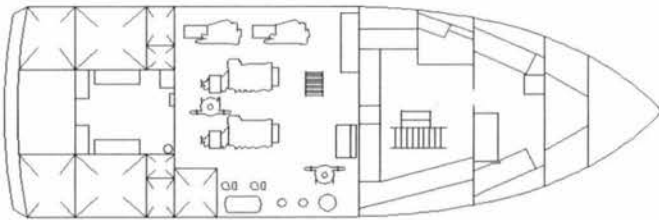
## CCGS HOOD

**Length:** 24.5 m  
**Breadth:** 7.62 m  
**Draft:** 2.5 m

**Gross Tonnage:** 179.74 grt  
**Net Tonnage:** 69.19 nrt  
**Freeboard:** m

**Cruising Range:** 500 nm  
**Endurance:** 10 days  
**Speed: Cruising:** 10 kts **Max:** 11 kts

**Fresh Water:**  
**Fuel Capacity:** 34.6 tonnes  
**Fuel Consumption:**





# CCGS ADVENT

Official Number: 331728

Call Sign: CG 2556



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 V1271 TI Detroit Diesels  
**Power:** 380 (kw)  
**Propellers:** 2 fixed  
**Total Generators:** 2  
**Generator Rating:** 2 @ 30 Kw each - Total 60 Kw  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** Collins 251  
**VHF FM:** 2 Raytheon 90, 1 Sailor RT 2047  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Small Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Cobourg, Ont.  
**Year Built:** 1972  
**Builder:** Alloy Manufacturing Ltd., Lachine, Qué.  
**Modernized:**

**Complement:** Officers: 2 Crew: 2  
**Total:** 4  
**Crewing Regime:** Averaging  
**Avail. Berths:** 4

### Holds and Decks

**Hold #1:** 11.75 (m3) **Hatch size:** 6ft x 4 ft  
**Hold #2:** 6.63 (m3) **Hatch size:** 6ft x 4 ft  
**Main Deck Area:** 50 (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 8 (m2)  
**After Deck Area:** N/A (m2)

### Navigation

**Gyro:** Anshutz Standard 20 Type 110-800  
**Radar (1):** SI-TEX Model T-100  
**Radar (2):** Bridgmaster II C180/4 - X Band  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Cetrec 727  
**Speed Log:** No  
**GPS:** Tremble Nav Trac XL  
**LORAN:** Micro Logic ML-7500  
**MF DF:** No  
**VHF DF:** OAR 320E  
**Depth Sounder:** Raytheon DC 200Z

### Certificates

**Class of Voyage:** Inland Waters  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** Hydrographic 8 (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** Portables  
**Sounders:** No  
**Power on deck Hydraulic:** Yes **Electrical:** Yes  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** Hydraulic Crane **SWL:** 1 Ton  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Tow Rope **Bollard Pull:**  
**Workboat 1:** Zodiac Mark III Crane  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

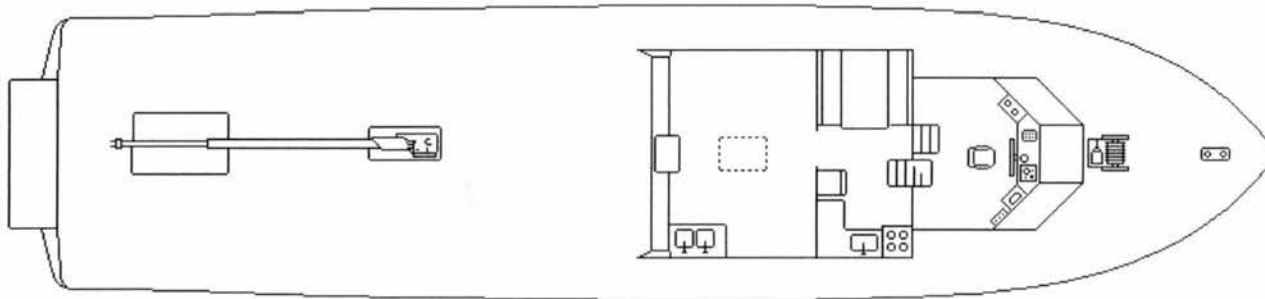
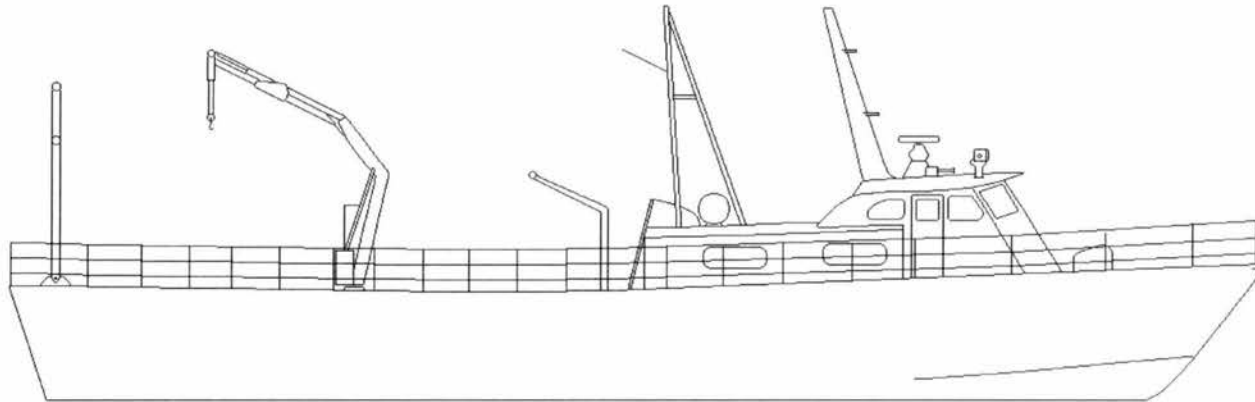
## CCGS ADVENT

**Length:** 23.5 m  
**Breadth:** 5.6 m  
**Draft:** 1.6 m

**Gross Tonnage:** 72 grt  
**Net Tonnage:** 39.49 nrt  
**Freeboard:** m

**Cruising Range:** 640 nm  
**Endurance:** 2 days  
**Speed:** Cruising: 16 kts    **Max:**

**Fresh Water:** .6 Ton  
**Fuel Capacity:** 20.5 tonnes  
**Fuel Consumption:** .314 m3





# CCGS ATLIN POST

Official Number: 370259

Call Sign: CG 2489



### Engineering

**Propulsion:** Geared diesel  
**Description:** 2 Detroit V-12  
**Power:** 825 (kw)  
**Propellers:** 2 fixed  
**Total Generators:** 1  
**Generator Rating:** 15 kw  
**Thrusters:** Bow No      Stern No  
**UPS:** No

### Communications

**VHF AM:** 2 - Ratheon Ray 55  
**VHF FM:** No  
**HF:** Daniels 1500  
**SatComm:** No  
**Weather Fax:** Furuno 207  
**DATAHAIL:** Ultamate East

Other info:

**Vessel Type:** Small Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Nanaimo, B.C.  
**Year Built:** 1975  
**Builder:** Philbrooks Shipyards Ltd., Sidney, B.C.  
**Modernized:**

**Complement:** Officers: 3      Crew: 1  
**Total:** 4  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 4

### Holds and Decks

**Hold #1:** N/A (m3)      **Hatch size:** N/A  
**Hold #2:** N/A (m3)      **Hatch size:** N/A  
**Main Deck Area:** 14 (m2)  
**Boat Deck Area:** 12 (m2)  
**Focsle Deck Area:** 7 (m2)  
**After Deck Area:** N/A (m2)

### Navigation

**Gyro:** Anschutz Kiel  
**Radar (1):** Furuno FP 1500 D  
**Radar (2):** Furuno FR 1011  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001  
**Speed Log:** No  
**GPS:** Northstar 941X  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** Taiyo TDL 1520  
**Depth Sounder:** Furuno FCV - 1000

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** Yes  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: No      Electrical: No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** Tico Marine 35      **SWL:** 1 Ton  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon rope/brid      **Bollard Pull:**  
**Workboat 1:** Polaris      Stern ramp  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

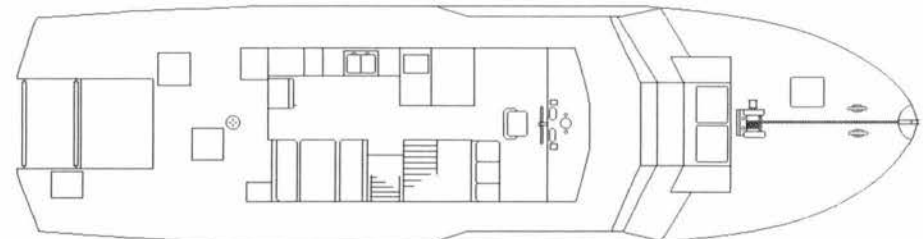
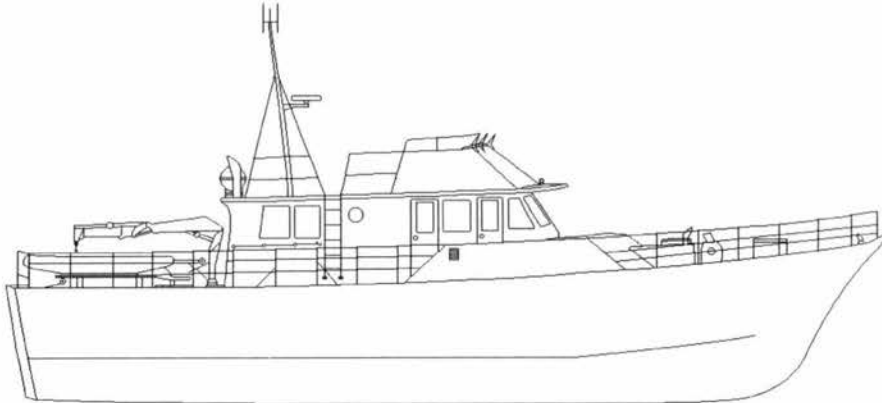
**Flight Deck:** No      **Area:** (m2)  
**Hangar:** No      **Area:** (m2)  
**Storage:** No  
**Fuel:** No

### CCGS ATLIN POST

**Length:** 19.8 m    **Gross Tonnage:** 57.32 grt  
**Breadth:** 5.2 m    **Net Tonnage:** 15.01 nrt  
**Draft:** 1.5 m    **Freeboard:** 1.4 m

**Cruising Range:** 400 nm  
**Endurance:** 8 days  
**Speed:** Cruising: 12 kts    **Max:** 15 kts

**Fresh Water:** 1.9 m<sup>3</sup>  
**Fuel Capacity:** 5.7 m<sup>3</sup>  
**Fuel Consumption:** 1.1 m<sup>3</sup>





# CCGS CAPE HURD

Official Number: 800748

Call Sign: CG 2821



### Engineering

**Propulsion:** Geared diesel  
**Description:** 2 MTU  
**Power:** 1268 (kw)  
**Propellers:** 2 fixed  
**Total Generators:** 2 Caterpillar 3304  
**Generator Rating:** 30 Kw  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** 1 - Collins Comm.  
**VHF FM:** 2-Sailor & 1-Raytheon 90  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Small Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Goderich, Ont.  
**Year Built:** 1982  
**Builder:** Breton Ind. & Machinery, Port Hawkesbury, N.S.  
**Modernized:** 1993 - accomodations altered

**Complement:** Officers: 2 Crew: 3  
**Total:** 5  
**Crewing Regime:** Averaging  
**Avail. Berths:** 1

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** N/A (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 12 (m2)  
**After Deck Area:** 33 (m2)

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Racal Decca Bridgemaster  
**Radar (2):** Racal Decca Bridgemaster  
**Radar (3):** No  
**Elec. Charts:** Telechart 2022  
**Auto pilot:** Sperry SRP-686  
**Speed Log:** No  
**GPS:** Furuno GO-70 Mk2  
**LORAN:** LC-360  
**MF DF:** No  
**VHF DF:** OAR 320E  
**Depth Sounder:** Raytheon F3600 Mk2

### Certificates

**Class of Voyage:** Inland Waters I  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** Seatec  
**Sounders:** Raytheon  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** N/A **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** 1 in Nylon **Bollard Pull:** 2700 lb  
**Workboat 1:** Zodiac 472 Slide  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

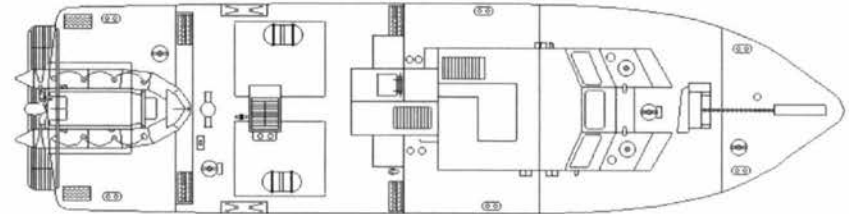
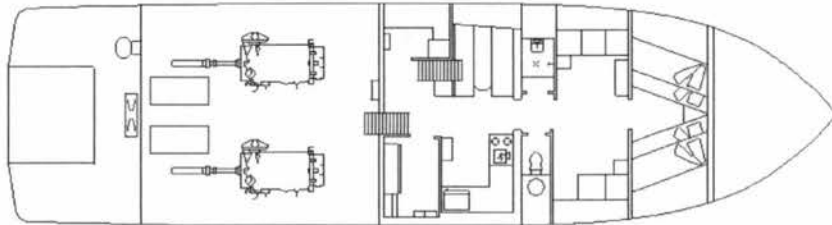
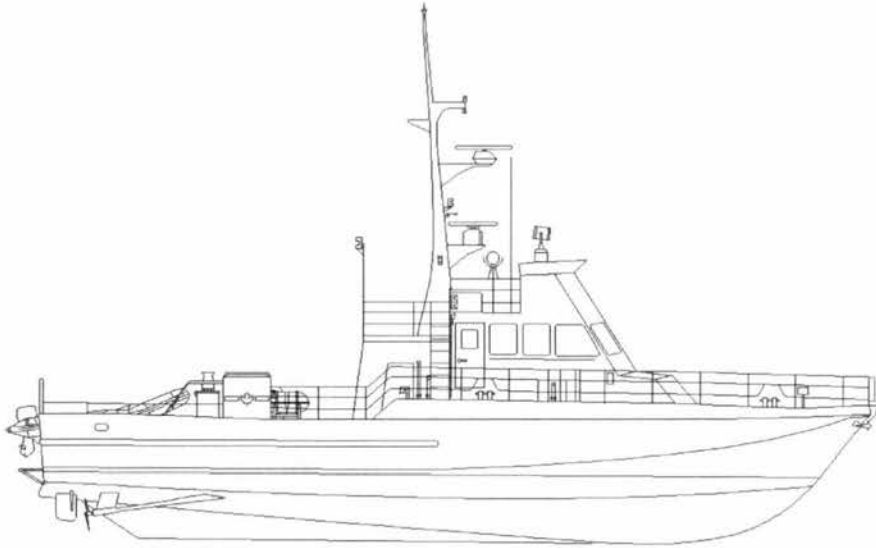
## CCGS CAPE HURD

**Length:** 21.335 m  
**Breadth:** 5.5 m  
**Draft:** 1.3 m

**Gross Tonnage:** 55.02 grt  
**Net Tonnage:** 13.5 nrt  
**Freeboard:** 1.7 m

**Cruising Range:** 1400 nm  
**Endurance:** 1.66 days  
**Speed: Cruising:** 16 kts  
**Max:** 18 kts

**Fresh Water:** 1260 Litres  
**Fuel Capacity:** 10 tonnes  
**Fuel Consumption:** .25 m3





# CCGS CHILCO POST

Official Number: 370314

Call Sign: CG 2490



Similar to vessel pictured (CCGS ATLIN POST)

### Engineering

**Propulsion:** Geared diesel  
**Description:** 2 GM V12-71  
**Power:** 596 (kw)  
**Propellers:** 2 fixed  
**Total Generators:** 1  
**Generator Rating:** 15 kw  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** Daniels 1500  
**VHF FM:** Morotola Triton II  
**HF:** Harris RF3200E  
**SatComm:** No  
**Weather Fax:** Furuno 207  
**DATAHAIL:** Datalux

Other info:

**Vessel Type:** Small Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Alert Bay, B.C.  
**Year Built:** 1975  
**Builder:** Philbrooks Shipyards Ltd., Sidney, B.C.  
**Modernized:**

**Complement:** Officers: 3 Crew: 1  
**Total:** 4  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 4

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 14 (m2)  
**Boat Deck Area:** 12 (m2)  
**Focsle Deck Area:** 7 (m2)  
**After Deck Area:** N/A (m2)

### Navigation

**Gyro:** Anschutz Kiel  
**Radar (1):** Furuno FP 150 D  
**Radar (2):** Furuno FR 1011  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001  
**Speed Log:** No  
**GPS:** 1-Furuno GP70, 1-Northstar 961X  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** JMC DF-550  
**Depth Sounder:** Furuno

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** Yes  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: No Electrical: No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** Tico Marine 35 **SWL:** 1 Ton  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon rope/brid **Bollard Pull:**  
**Workboat 1:** Hurricane 440 Zodiac Stern Ramp  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

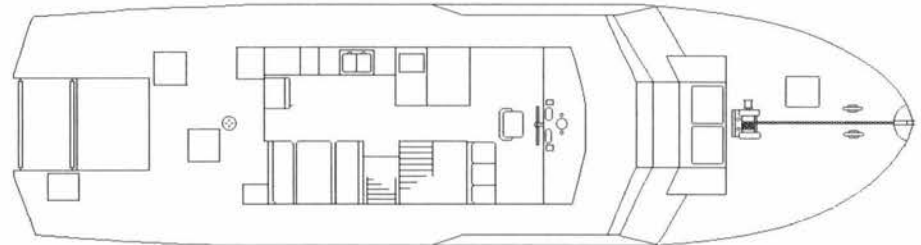
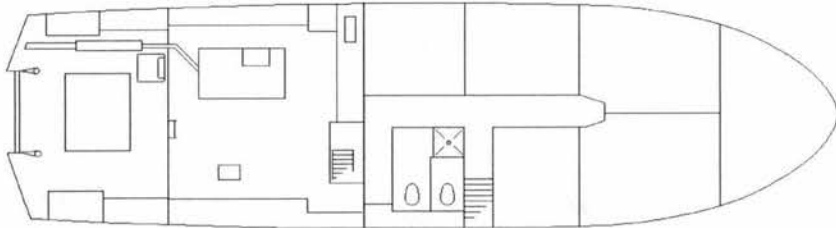
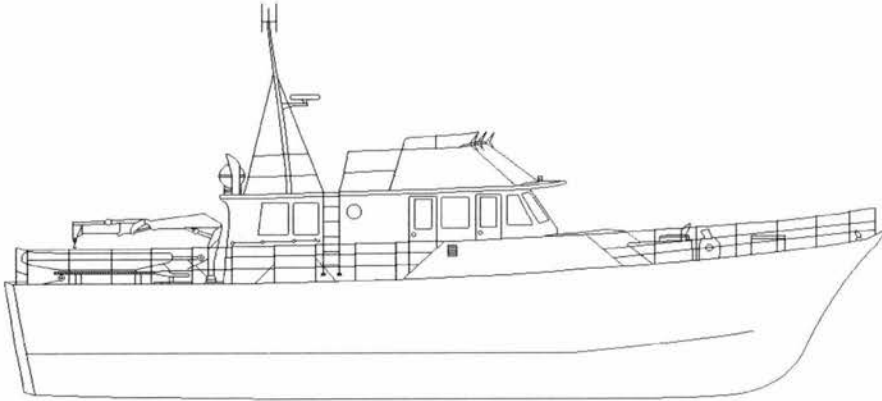
## CCGS CHILCO POST

**Length:** 19.8 m  
**Breadth:** 5.2 m  
**Draft:** 2.4 m

**Gross Tonnage:** 57.2 grt  
**Net Tonnage:** 15.01 nrt  
**Freeboard:** 1.2 m

**Cruising Range:** 400 nm  
**Endurance:** 10 days  
**Speed:** Cruising: 12 kts    **Max:** 14 kts

**Fresh Water:** 1 m3  
**Fuel Capacity:** 5.4 m3  
**Fuel Consumption:** .4 m3





# CCGS COMOX POST

Official Number: 369658

Call Sign: CG 2488



Similar to vessel pictured (CCGS ATLIN POST)

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 GM V12-71  
**Power:** 596 (kw)  
**Propellers:** 2 fixed  
**Total Generators:** 1  
**Generator Rating:** 15 kw  
**Thrusters:** Bow No      Stern No  
**UPS:** No

### Communications

**VHF AM:** Daniels 1500  
**VHF FM:** Morotola Triton II  
**HF:** Harris RF3200E  
**SatComm:** No  
**Weather Fax:** Furuno 207  
**DATAHAIL:** Datalux

Other info:

**Vessel Type:** Small Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Port Alberni, B.C.  
**Year Built:** 1975  
**Builder:** Philbrooks Shipyards Ltd., Sidney, B.C.  
**Modernized:**

**Complement:** Officers: 3      Crew: 1  
**Total:** 4  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 4

### Holds and Decks

**Hold #1:** N/A (m3)      **Hatch size:** N/A  
**Hold #2:** N/A (m3)      **Hatch size:** N/A  
**Main Deck Area:** 14 (m2)  
**Boat Deck Area:** 12 (m2)  
**Focsle Deck Area:** 7 (m2)  
**After Deck Area:** N/A (m2)

### Navigation

**Gyro:** Anschutz Kiel  
**Radar (1):** Furuno FP 150 D  
**Radar (2):** Furuno FR 1011  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001  
**Speed Log:** No  
**GPS:** 1-Furuno GP70, 1-Northstar 961X  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** JMC DF-550  
**Depth Sounder:** Furuno

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: No      Electrical: No  
**Container Capacity:** No

### Deck Equipment

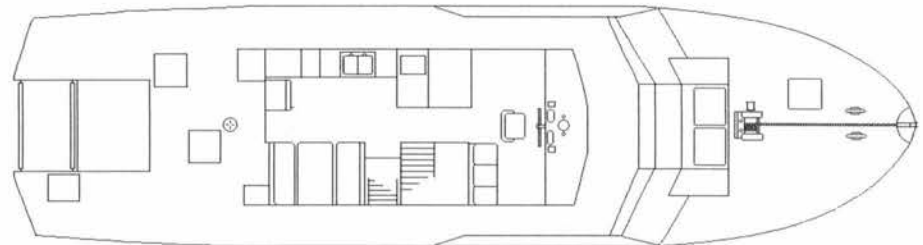
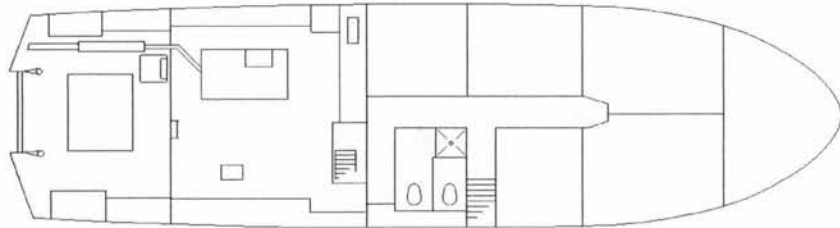
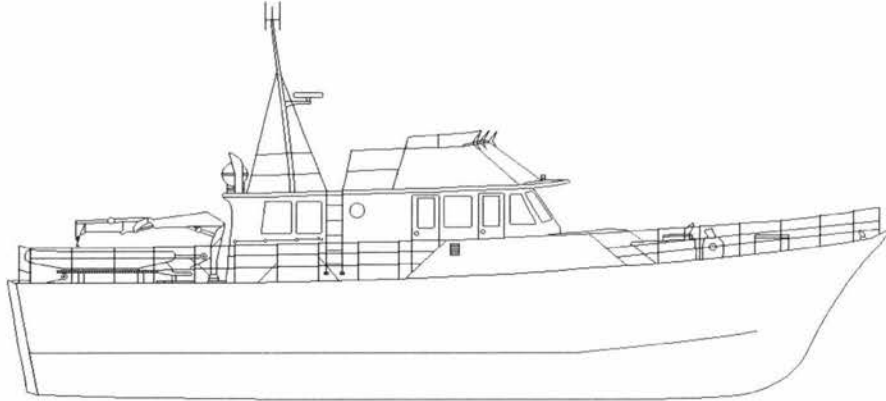
**Main Hoist:** Tico Marine 35      **SWL:** 1 Ton  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon rope/brid      **Bollard Pull:**  
**Workboat 1:** Hurricane 440 Zodiac Stern Ramp  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No      **Area:** (m2)  
**Hangar:** No      **Area:** (m2)  
**Storage:** No  
**Fuel:** No

### CCGS COMOX POST

<b>Length:</b>	19.8 m	<b>Gross Tonnage:</b>	57 grt	<b>Cruising Range:</b>	400 nm	<b>Fresh Water:</b>	1 m <sup>3</sup>
<b>Breadth:</b>	5.2 m	<b>Net Tonnage:</b>	15 nrt	<b>Endurance:</b>	10 days	<b>Fuel Capacity:</b>	5.4 m <sup>3</sup>
<b>Draft:</b>	1.5 m	<b>Freeboard:</b>	1.4 m	<b>Speed: Cruising:</b>	12 kts	<b>Max:</b>	14 kts
						<b>Fuel Consumption:</b>	.4 m <sup>3</sup>





# CCGS CUMELLA

Official Number: 802670

Call Sign: CG 2684



### Engineering

**Propulsion:** Geared diesel  
**Description:** 2 GM V6 24.14 litre  
**Power:** 1252 (kw)  
**Propellers:** 2 fixed  
**Total Generators:** 1 General Motors  
**Generator Rating:** 10kw  
**Thrusters:** Bow No Stern No  
**UPS:** 24V & 12V DC

### Communications

**VHF AM:** No  
**VHF FM:** Sailor 114 & Sailor RT 2048  
**HF:** Raytheon 152  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Small Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Grand Manaan, N.B.  
**Year Built:** 1983  
**Builder:** A.F. Theriault & Son Ltd., Meteghan River, N.S.  
**Modernized:**

**Complement:** Officers: 2 Crew: 2  
**Total:** 4  
**Crewing Regime:** Conventional  
**Avail. Berths:** 3

### Holds and Decks

**Hold #1:** (m3) Hatch size  
**Hold #2:** (m3) Hatch size  
**Main Deck Area:** 35 (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 20 (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** Sperry Mk20  
**Radar (1):** Furuno FR8050D  
**Radar (2):** Furuno FR8100D  
**Radar (3):** No  
**Elec. Charts:** Ratheon Plot 700L  
**Auto pilot:** RC Marine CDP 3000  
**Speed Log:** No  
**GPS:** Northstar 941X  
**LORAN:** Northstar 800  
**MF DF:** No  
**VHF DF:** Simrad Taiyo TD-L 1620  
**Depth Sounder:** Ela Laz 2120

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** No

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** HIAB Crane SWL:  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** After winch **Bollard Pull:**  
**Workboat 1:** Zodiac Hurricane Crane  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

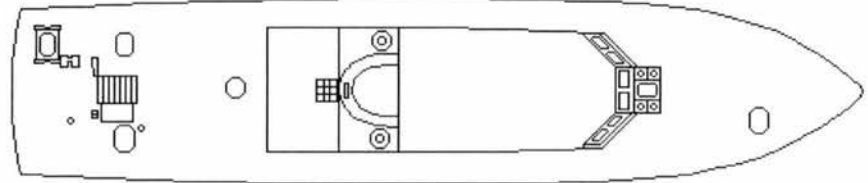
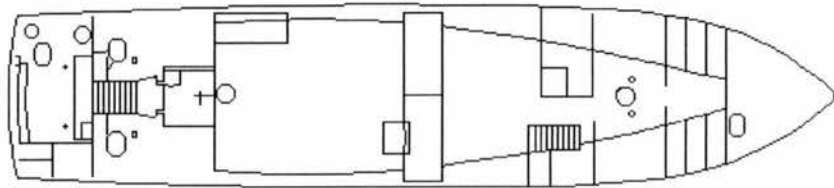
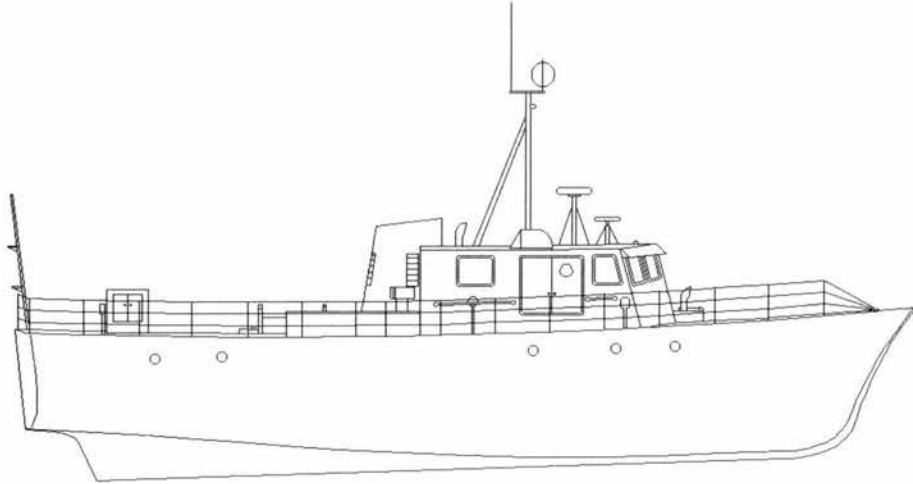
## CCGS CUMELLA

**Length:** 23.2 m  
**Breadth:** 4.8 m  
**Draft:** 2 m

**Gross Tonnage:** 79.95 grt  
**Net Tonnage:** 19 nrt  
**Freeboard:** 1.6 m

**Cruising Range:** 600 nm  
**Endurance:** 3.5 days  
**Speed:** Cruising: 12 kts    **Max:** 15 kts

**Fresh Water:** 350 Liters  
**Fuel Capacity:** 7.3 tonnes  
**Fuel Consumption:** 2.4 m3





# CCGS ESTEVAN REEF

Official Number: 814695

Call Sign:



Similar to vessel pictured (CCGS ROBSON REEF)

### Engineering

**Propulsion:** Geared Diesel  
**Description:** Deutz BA6M816  
**Power:** 328 (kw)  
**Propellers:** 1 controllable pitch  
**Total Generators:** 2 Nissan  
**Generator Rating:** 25 kw  
**Thrusters:** Bow Yes      Stern No  
**UPS:** No

### Communications

**VHF AM:** Motorola MCX 1000  
**VHF FM:** Raytheon RAY 78  
**HF:** Harris RF 3200 OE  
**SatComm:** Westinghouse 1000  
**Weather Fax:** Furuno Fax 207  
**DATAHAIL:** Datalux

Other info:

**Vessel Type:** Small Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Tofino, B.C.  
**Year Built:** 1992  
**Builder:**  
**Modernized:**  
**Complement:** Officers: 2      Crew: 1  
**Total:** 3  
**Crewing Regime:** Conventional  
**Avail. Berths:** 1

### Holds and Decks

**Hold #1** (m3) Hatch size  
**Hold #2** (m3) Hatch size  
**Main Deck Area:** (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** Anschutz Gyro Star  
**Radar (1):** Furuno FR 1510  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001  
**Speed Log:** No  
**GPS:** Northstar 941X  
**LORAN:** No  
**MF DF:** Simrod L1520  
**VHF DF:** No  
**Depth Sounder:** Furuno RU1000

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Labratory Type:** No (m2)  
**Labratory Type:** No (m2)  
**Labratory Type:** No (m2)  
**Labratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck** Hydraulic: No      Electrical: No  
**Container Capacity:** No

### Deck Equipment

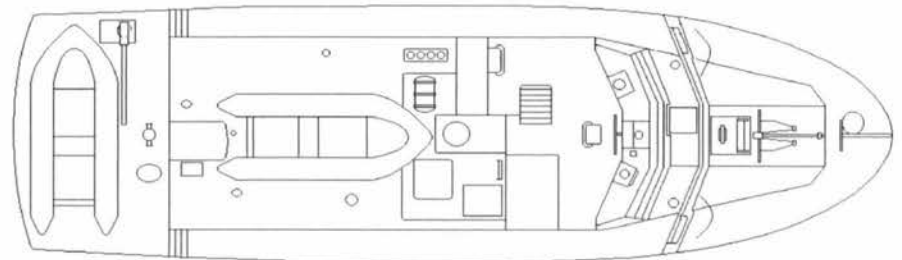
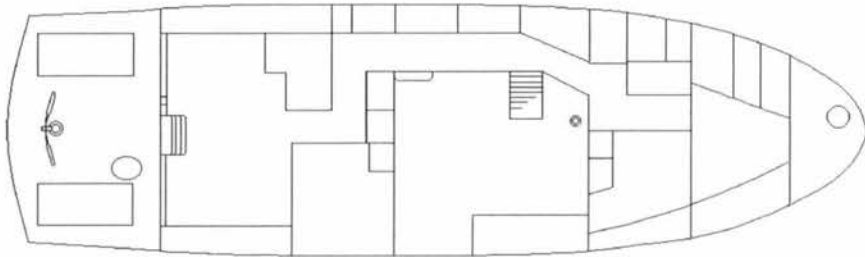
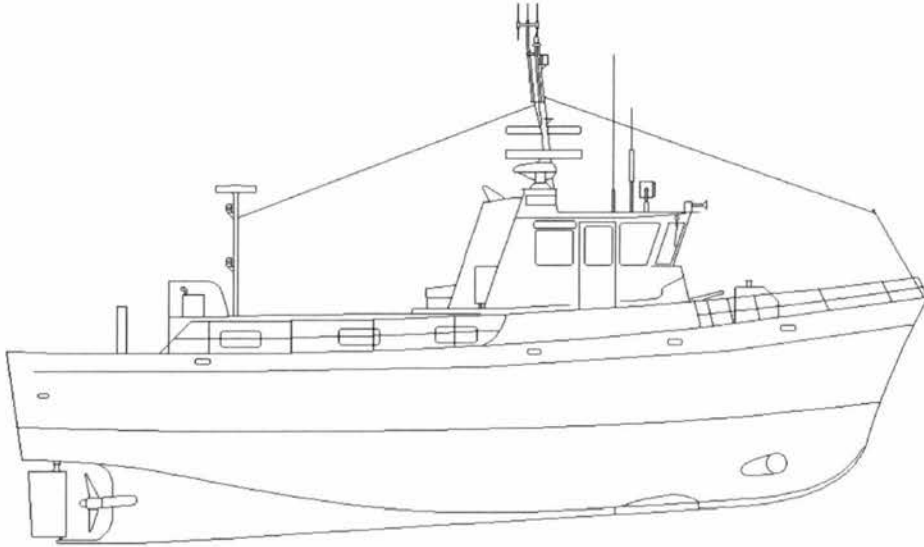
**Main Hoist:** TICO HIAB      **SWL:** 1 tonne  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon rope      **Bollard Pull:**  
**Workboat 1** Hurricane Zodiac      Hiab crane  
**Workboat 2** No  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

**Flight Deck:** No      **Area:** (m2)  
**Hangar:** No      **Area:** (m2)  
**Storage:** No  
**Fuel:** No

## CCGS ESTEVAN REEF

<b>Length:</b> 17.4 m	<b>Gross Tonnage:</b> 52 grt	<b>Cruising Range:</b> 1100 nm	<b>Fresh Water:</b> 1.57 m3
<b>Breadth:</b> 5.2 m	<b>Net Tonnage:</b> 19.39 nrt	<b>Endurance:</b> 10 days	<b>Fuel Capacity:</b> 4.9 m3
<b>Draft:</b> 2.4 m	<b>Freeboard:</b> 1.1 m	<b>Speed: Cruising:</b> 10.5 kts	<b>Fuel Consumption:</b> .4 m3
		<b>Max:</b> 12	





# CCGS ISLE ROUGE

Official Number: 395543

Call Sign: CG2673



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - MTU - V8 8V396  
**Power:** 1200 (kw)  
**Propellers:** 2 fixed  
**Total Generators:** 2 Perkins 4 cyl  
**Generator Rating:** 2 @ 30 - total 60 Kw  
**Thrusters:** Bow No Stern No  
**UPS:**

### Communications

**VHF AM:** Collins 251  
**VHF FM:** 2 - Sailor BT146  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Small Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Tadoussac, Qué.  
**Year Built:** 1980  
**Builder:** Breton Ind. & Machinery, Port Hawkesbury, N.S.  
**Modernized:**

**Complement:** Officers: 3 Crew: 2  
**Total:** 5  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** N/A (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 12 (m2)  
**After Deck Area:** 33 (m2)

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Reccal Decca Bridgemaster  
**Radar (2):** Raytheon B89  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Sperry SRP680  
**Speed Log:** No  
**GPS:** Furuno GP70  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** OAR 320E  
**Depth Sounder:** Raytheon DE7198

### Certificates

**Class of Voyage:** Minor Waters I  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** HIAB 27.2 **SWL:** 1000 lbs  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** SeaTec Mr700N3 **Bollard Pull:**  
**Workboat 1:** Zodiac Mk III Slide  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

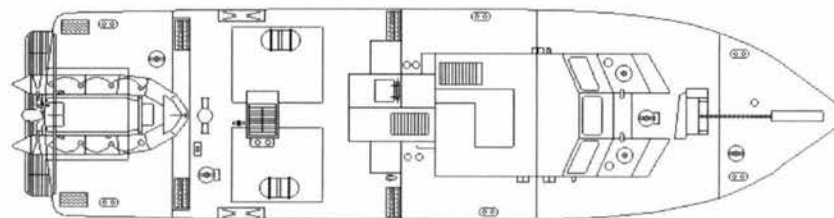
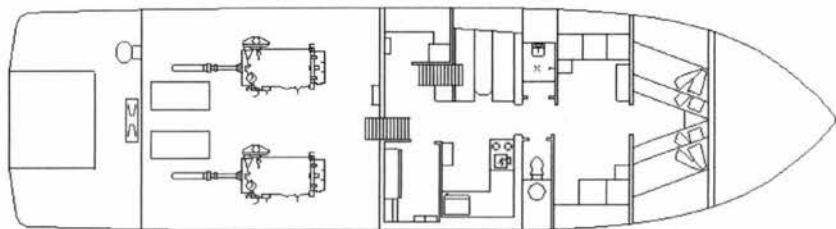
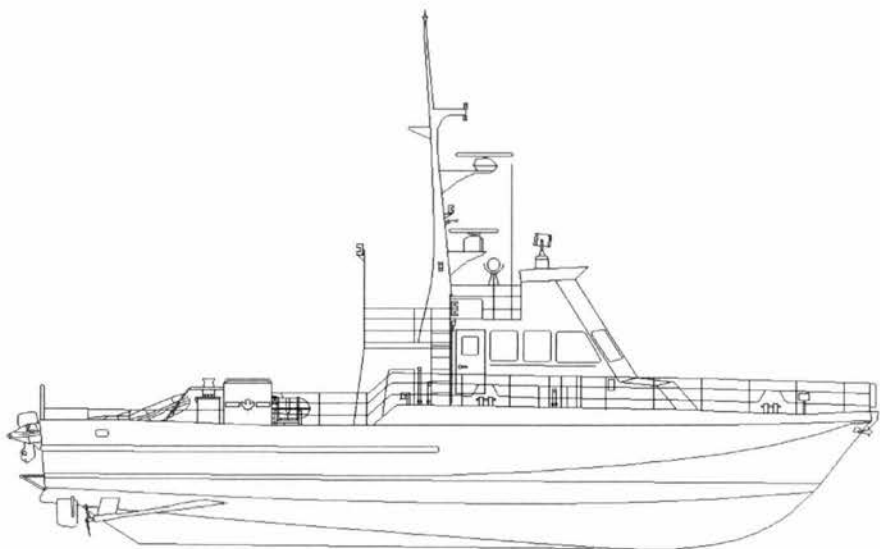
# CCGS ISLE ROUGE

**Length:** 21.6 m  
**Breadth:** 5.5 m  
**Draft:** 1.6 m

**Gross Tonnage:** 56.7 grt  
**Net Tonnage:** 21 nrt  
**Freeboard:** m

**Cruising Range:** 1200 nm  
**Endurance:** 3 days  
**Speed:** Cruising: 13 kts    **Max:**

**Fresh Water:** 1 m3  
**Fuel Capacity:** 6.3 tonnes  
**Fuel Consumption:** 2 m3





# CCGS KITIMAT II

Official Number: 368717

Call Sign: CG 2463



Similar to vessel pictured (CCGS ATLIN POST)

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 GM V12-71  
**Power:** 596 (kw)  
**Propellers:** 2 fixed  
**Total Generators:** 1  
**Generator Rating:** 15 kw  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** Daniels 1500  
**VHF FM:** Morotola Triton II  
**HF:** Harris RF3200E  
**SatComm:** No  
**Weather Fax:** Furuno 207  
**DATAHAIL:** Datalux

Other info:

**Vessel Type:** Small Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Prince Rupert, B.C.  
**Year Built:** 1974  
**Builder:** Philbrooks Shipyards Ltd., Sidney, B.C.  
**Modernized:**

**Complement:** Officers: 3 Crew: 1  
**Total:** 4  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 4

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 14 (m2)  
**Boat Deck Area:** 12 (m2)  
**Focsle Deck Area:** 7 (m2)  
**After Deck Area:** N/A (m2)

### Navigation

**Gyro:** Anschutz Kiel  
**Radar (1):** Furuno FP 150 D  
**Radar (2):** Furuno FR 1011  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001  
**Speed Log:** No  
**GPS:** 1-Furuno GP70, 1-Northstar 961X  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** JMC DF-550  
**Depth Sounder:** Furuno

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: No Electrical: No  
**Container Capacity:** No

### Deck Equipment

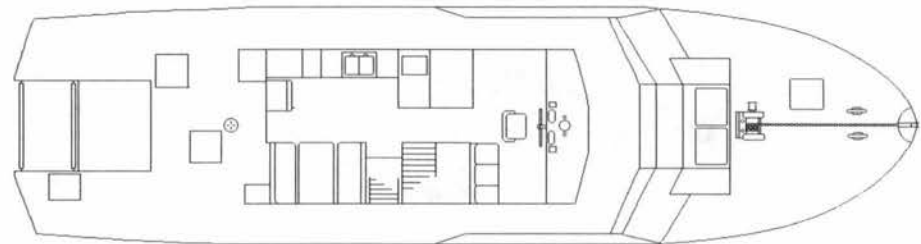
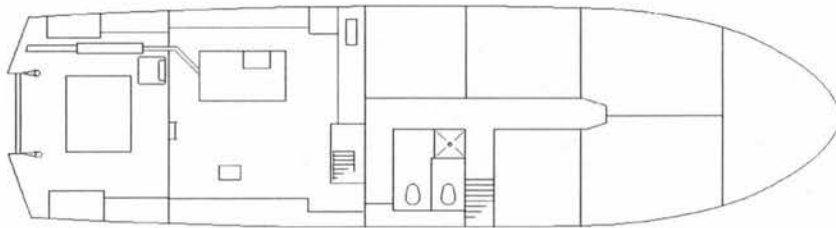
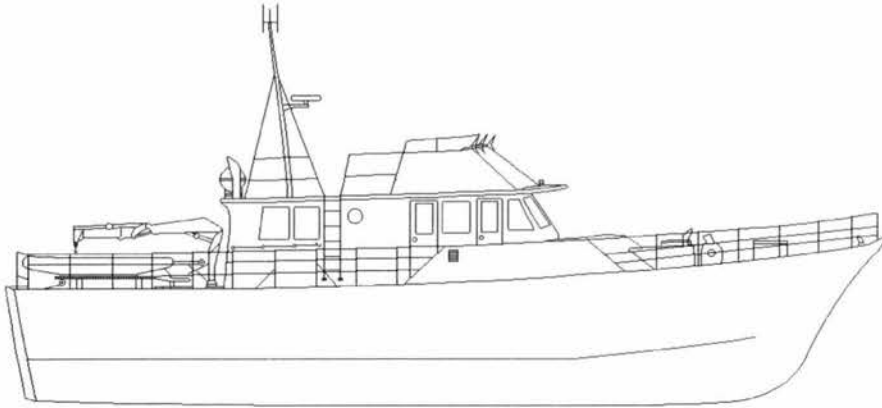
**Main Hoist:** Tico Marine 35 **SWL:** 1 Ton  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon rope/brid **Bollard Pull:**  
**Workboat 1:** Hurricane 440 Zodiac Crane  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

## CCGS KITIMAT II

<b>Length:</b>	19.8 m	<b>Gross Tonnage:</b>	57.3 grt	<b>Cruising Range:</b>	400 nm	<b>Fresh Water:</b>	1 m <sup>3</sup>
<b>Breadth:</b>	5.2 m	<b>Net Tonnage:</b>	15 nrt	<b>Endurance:</b>	14 days	<b>Fuel Capacity:</b>	6.5 m <sup>3</sup>
<b>Draft:</b>	1.5 m	<b>Freeboard:</b>	1.4 m	<b>Speed: Cruising:</b>	12 kts	<b>Fuel Consumption:</b>	.4 m <sup>3</sup>
				<b>Max:</b>	14 kts		





# CCGS LEWIS REEF

Official Number: 809776

Call Sign: CG 2993



Similar to vessel pictured (CCGS ROBSON REEF)

### Engineering

**Propulsion:** Geared Diesel  
**Description:** Deutz BA6M816  
**Power:** 331 (kw)  
**Propellers:** 1 controlable pitch  
**Total Generators:**  
**Generator Rating:** 25 kw  
**Thrusters:** Bow Yes Stern No  
**UPS:** No

### Communications

**VHF AM:** Motorola MCX 1000  
**VHF FM:** Raytheon RAY 78  
**HF:** Harris RF 3200 OE  
**SatComm:** Westinghouse 1000  
**Weather Fax:** Furuno Fax 207  
**DATAHAIL:** Datalux

Other info:

**Vessel Type:** Small Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Prince Rupert, B.C.  
**Year Built:** 1988  
**Builder:** Rivtow Straits Ltd., Vancouver B.C.  
**Modernized:**

**Complement:** Officers: 2 Crew: 1  
**Total:** 3  
**Crewing Regime:** Conventional  
**Avail. Berths:** 1

### Holds and Decks

**Hold #1:** (m3) Hatch size  
**Hold #2:** (m3) Hatch size  
**Main Deck Area:** (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** Anschutz Gyro Star  
**Radar (1):** Furuno FR 1510  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001  
**Speed Log:** No  
**GPS:** Northstar 941X  
**LORAN:** No  
**MF DF:** Simrod L1520  
**VHF DF:** No  
**Depth Sounder:** Furuno RU1000

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck Hydraulic:** No **Electrical:** No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** TICO HIAB **SWL:** 1 tonne  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon rope **Bollard Pull:**  
**Workboat 1:** Hurricane Zodiac Hiab crane  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

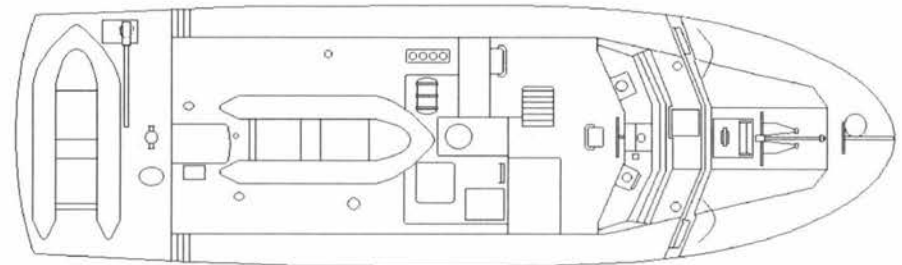
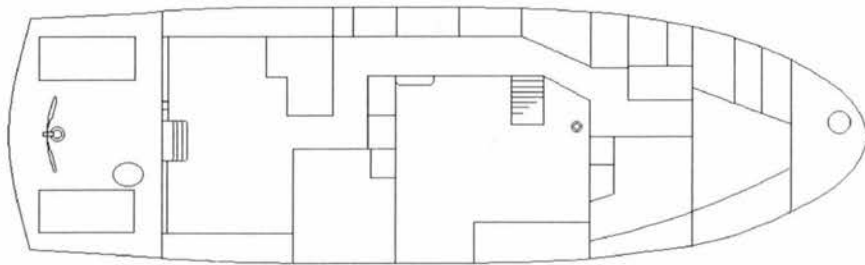
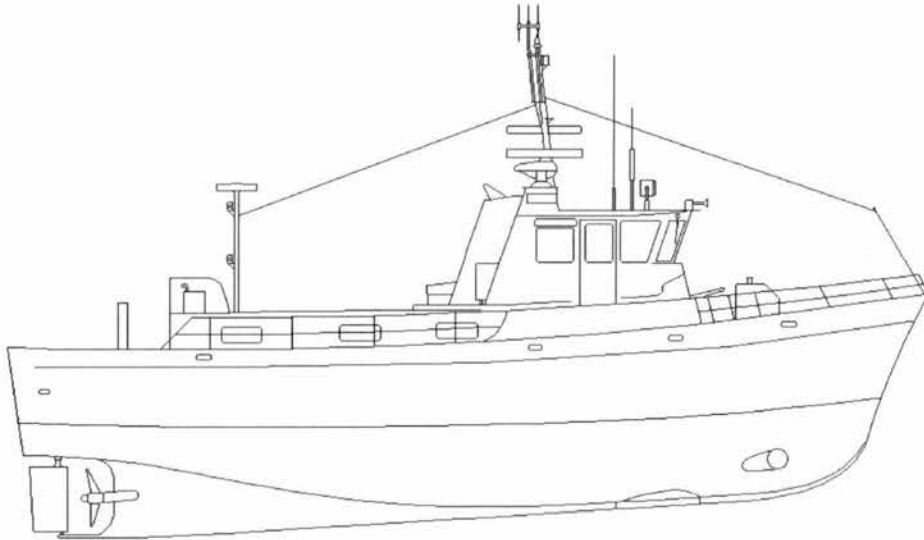
## CCGS LEWIS REEF

**Length:** 17.4 m  
**Breadth:** 5.2 m  
**Draft:** 2.4 m

**Gross Tonnage:** 52.31 grt  
**Net Tonnage:** 19.39 nrt  
**Freeboard:** 1.1 m

**Cruising Range:** 1100 nm  
**Endurance:** 10 days  
**Speed: Cruising:** 10.5 kts **Max:** 12

**Fresh Water:** 1.57 m3  
**Fuel Capacity:** 5.3 tonnes  
**Fuel Consumption:** .4 m3





# CCGS POINT HENRY

Official Number: 395542

Call Sign: CG 2818



### Engineering

**Propulsion:** Geared diesel  
**Description:** 2 Caterpillar 3412  
**Power:** 1600 (kw)  
**Propellers:** 2 fixed  
**Total Generators:** 2  
**Generator Rating:** 2 @ 30 - total 60 kw  
**Thrusters:** Bow No Stern No  
**UPS:** N/A

### Communications

**VHF AM:** Collins 251  
**VHF FM:** Motorola Triton, Raytheon RAY78, Wulfsberg 720  
**HF:** Motorola Triton HF  
**SatComm:** No  
**Weather Fax:** Navtex LO-KATA 2  
**DATAHAIL:** No

Other info:

**Vessel Type:** Small Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Prince Rupert, B.C.  
**Year Built:** 1980  
**Builder:** Breton Ind. & Machinery, Port Hawkesbury, N.S.  
**Modernized:**

**Complement:** Officers: 3 Crew: 2  
**Total:** 5  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 4

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** N/A (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 12 (m2)  
**After Deck Area:** 33 (m2)

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Decca Bridgemaster II X Band  
**Radar (2):** Sperry 127E - X Band  
**Radar (3):** Raytheon RAY 10XX - X Band  
**Elec. Charts:** No  
**Auto pilot:** Sperry Gyropilot  
**Speed Log:** No  
**GPS:** Magnavox MX- 200  
**LORAN:** No  
**MF DF:** Sitex 511A  
**VHF DF:** OAR 320E  
**Depth Sounder:** 1-Datamarine 2700, 1-Furuno FCV-551

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck Hydraulic:** Yes **Electrical:** N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** N/A **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** 600 ft by .75 ins S **Bollard Pull:** 10 Tons  
**Workboat 1:** Hurricane 440 Slide  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

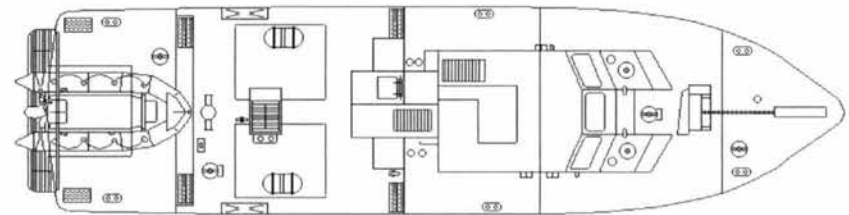
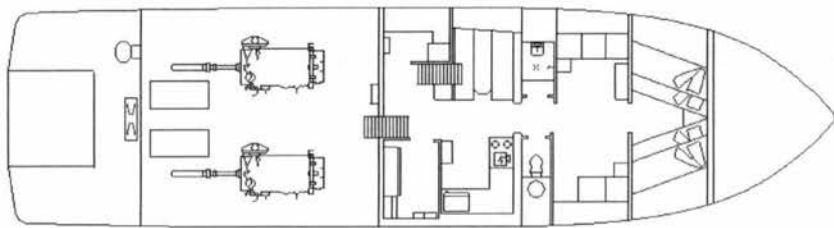
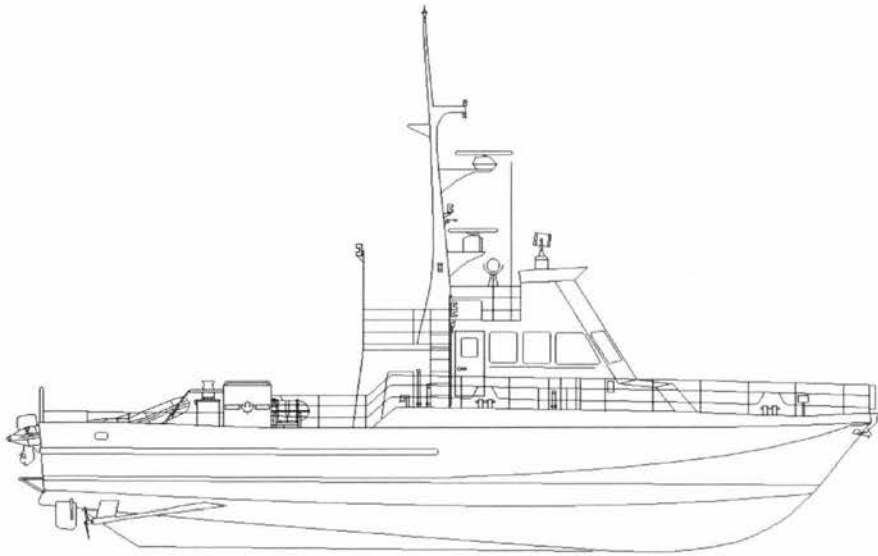
## CCGS POINT HENRY

**Length:** 20.48 m  
**Breadth:** 5.5 m  
**Draft:** 1.22 m

**Gross Tonnage:** 56.7 grt  
**Net Tonnage:** 28.88 nrt  
**Freeboard:** m

**Cruising Range:** 500 nm  
**Endurance:** 3 days  
**Speed:** Cruising: 18 kts    **Max:**

**Fresh Water:**  
**Fuel Capacity:** 7.62 tonnes  
**Fuel Consumption:** .6 m<sup>3</sup>





# CCGS POINT RACE

Official Number: 800747

Call Sign: CG 2820



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 3412 - 12 cyl. high perform  
**Power:** 1537 (kw)  
**Propellers:** 2 fixed  
**Total Generators:** 2 - Caterpillar 3304  
**Generator Rating:** 2 @ 30 Kw  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** Collins 251  
**VHF FM:** Motorola Triton ,Raytheon RAY-55, Wulfsberg 720  
**HF:** Sitex 511A  
**SatComm:** No  
**Weather Fax:** LO-KATA Navtex 2  
**DATAHAIL:** No

Other info:

**Vessel Type:** Small Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Campbell River, B.C.  
**Year Built:** 1982  
**Builder:** Breton Ind. & Machinery, Port Hawkesbury, N.S.  
**Modernized:**

**Complement:** Officers: 3 Crew: 2  
**Total:** 5  
**Crewing Regime:** Averaging  
**Avail. Berths:** 4

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** N/A (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 12 (m2)  
**After Deck Area:** 33 (m2)

### Navigation

**Gyro:** Sperry Mk 37D  
**Radar (1):** Bridgemaster ARPA X Band  
**Radar (2):** Sperry Mk 127E X Band  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Sperry Gyropilot  
**Speed Log:** No  
**GPS:** Magnavox MX-200  
**LORAN:** Internav LC360  
**MF DF:** Sitex 511A  
**VHF DF:** OAR 940 CB  
**Depth Sounder:** Datamarine 2730, Sitex LCS200

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** See Nav Equipment  
**Power on deck Hydraulic:** N/A **Electrical:** N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** No **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon rope **Bollard Pull:**  
**Workboat 1:** Zodiac Slide  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

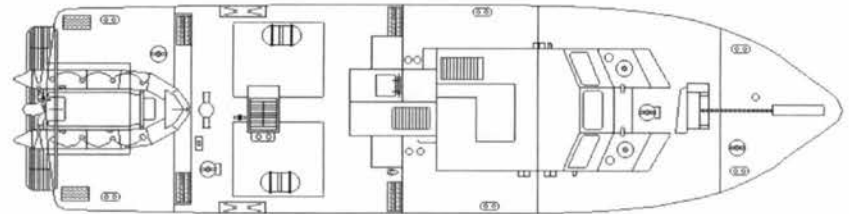
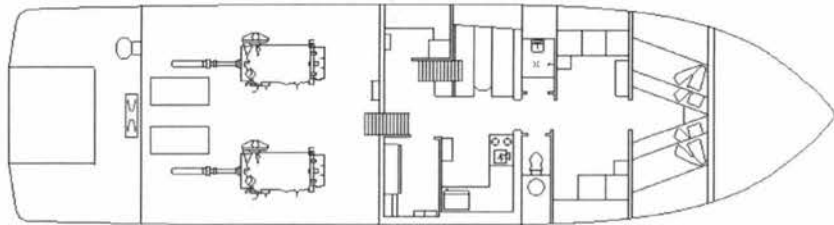
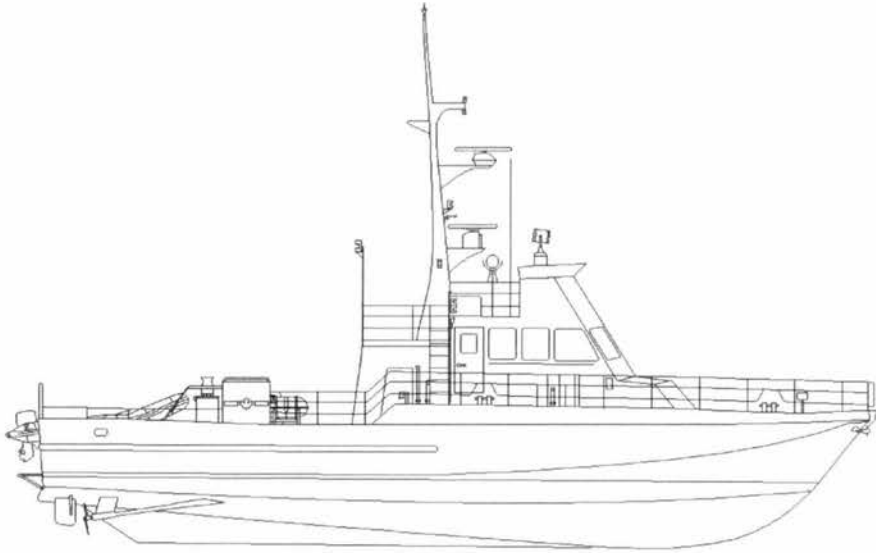
### CCGS POINT RACE

**Length:** 21.6 m  
**Breadth:** 5.5 m  
**Draft:** 1.6 m

**Gross Tonnage:** 55 grt  
**Net Tonnage:** 14 nrt  
**Freeboard:** m

**Cruising Range:** 500 nm  
**Endurance:** days  
**Speed:** Cruising: 15 kts    **Max:** 22

**Fresh Water:** 230 litres  
**Fuel Capacity:** 7.62 tonnes  
**Fuel Consumption:**





# CCGS ROBSON REEF

Official Number: 813723

Call Sign: CG 3254



### Engineering

**Propulsion:** Geared Diesel  
**Description:** Deutz BA6M816  
**Power:** 324 (kw)  
**Propellers:** 1 controllable pitch

**Total Generators:**  
**Generator Rating:** 25 kw  
**Thrusters:** Bow Yes Stern No  
**UPS:** No

### Communications

**VHF AM:** Motorola MCX 1000  
**VHF FM:** Raytheon RAY 78  
**HF:** Harris RF 3200 OE  
**SatComm:** Westinghouse 1000  
**Weather Fax:** Furuno Fax 207  
**DATAHAIL:** Datalux

Other info:

**Vessel Type:** Small Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Port Hardy, B.C.  
**Year Built:** 1990  
**Builder:** Canoe Cove Manufacturing Ltd., Sidney, B.C.  
**Modernized:**

**Complement:** Officers: 2 Crew: 1  
**Total:** 3  
**Crewing Regime:** Conventional  
**Avail. Berths:** 1

### Holds and Decks

**Hold #1:** (m3) Hatch size  
**Hold #2:** (m3) Hatch size  
**Main Deck Area:** (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** Anschutz Gyro Star  
**Radar (1):** Furuno FR 1510  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001  
**Speed Log:** No  
**GPS:** Northstar 941X  
**LORAN:** No  
**MF DF:** Simrod L1520  
**VHF DF:** No  
**Depth Sounder:** Furuno RU1000

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck Hydraulic:** No **Electrical:** No  
**Container Capacity:** No

### Deck Equipment

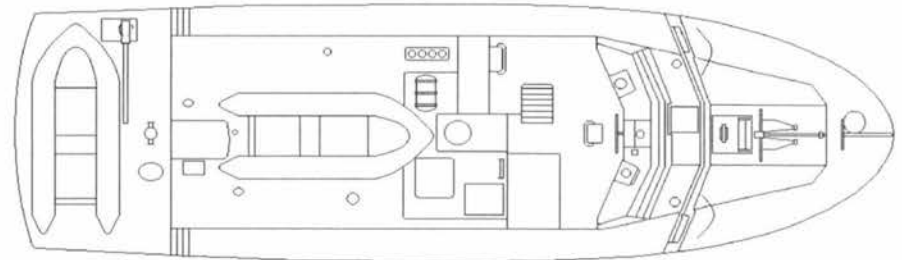
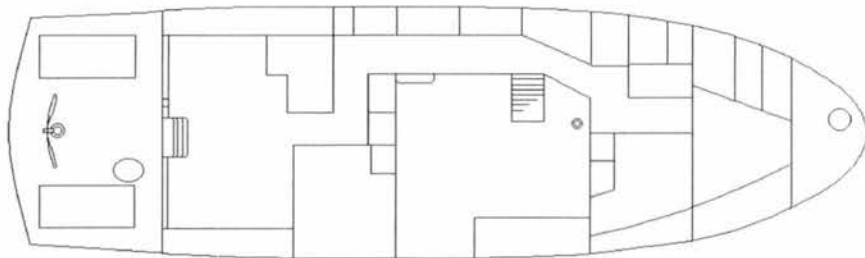
**Main Hoist:** TICO HIAB **SWL:** 1 tonne  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon rope **Bollard Pull:**  
**Workboat 1:** Hurricane Zodiac Hiab crane  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

### CCGS ROBSON REEF

<b>Length:</b> 17.5 m	<b>Gross Tonnage:</b> 53.31 grt	<b>Cruising Range:</b> 1100 nm	<b>Fresh Water:</b> 1.57 m3
<b>Breadth:</b> 5.2 m	<b>Net Tonnage:</b> 19.39 nrt	<b>Endurance:</b> 10 days	<b>Fuel Capacity:</b> 5.3 tonnes
<b>Draft:</b> 2.4 m	<b>Freeboard:</b> 1.1 m	<b>Speed: Cruising:</b> 10.5 kts	<b>Fuel Consumption:</b> .4 m3
		<b>Max:</b> 12	





# CCGS SOOKE POST

Official Number: 348000

Call Sign: CG 2457



Similar to vessel pictured (CCGS ATLIN POST)

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 Detroit V-12  
**Power:** 596 (kw)  
**Propellers:** 2 fixed  
**Total Generators:** 1  
**Generator Rating:** 15 kw  
**Thrusters:** Bow No      Stern No  
**UPS:** No

### Communications

**VHF AM:** Daniels 1500  
**VHF FM:** Motorola Triton II  
**HF:** Harris RF 3200E  
**SatComm:** No  
**Weather Fax:** Furuno 207  
**DATAHAIL:** Datalux

Other info:

**Vessel Type:** Small Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Queen Charlotte City, B.C.  
**Year Built:** 1973  
**Builder:** Philbrooks Shipyards Ltd., Sidney, B.C.  
**Modernized:**

**Complement:** Officers: 3      Crew: 1  
**Total:** 4  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 4

### Holds and Decks

**Hold #1:** N/A (m3)      **Hatch size:** N/A  
**Hold #2:** N/A (m3)      **Hatch size:** N/A  
**Main Deck Area:** 14 (m2)  
**Boat Deck Area:** 12 (m2)  
**Focsle Deck Area:** 7 (m2)  
**After Deck Area:** N/A (m2)

### Navigation

**Gyro:** Anschutz Kiel  
**Radar (1):** Furuno FP 150 D  
**Radar (2):** Furuno FR 1011  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001  
**Speed Log:** No  
**GPS:** Furuno GP70  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** JMC DF-550  
**Depth Sounder:** Furuno

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: No      Electrical: No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** Tico Marine 35      **SWL:** 1 Ton  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon rope/brid      **Bollard Pull:**  
**Workboat 1:** Hurricane 440 Zodiac      Stern Ramp  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

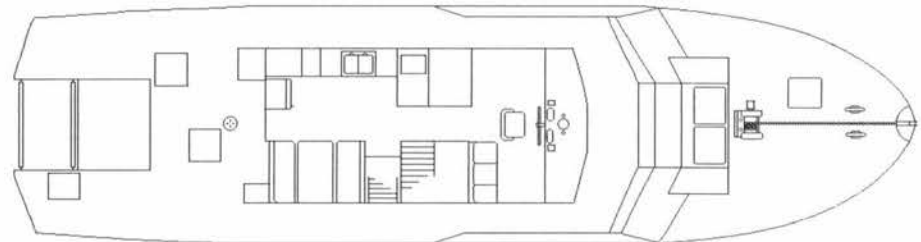
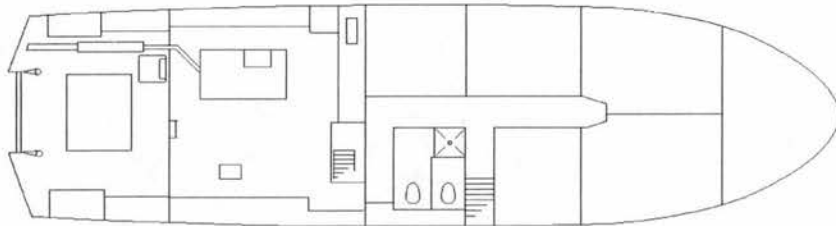
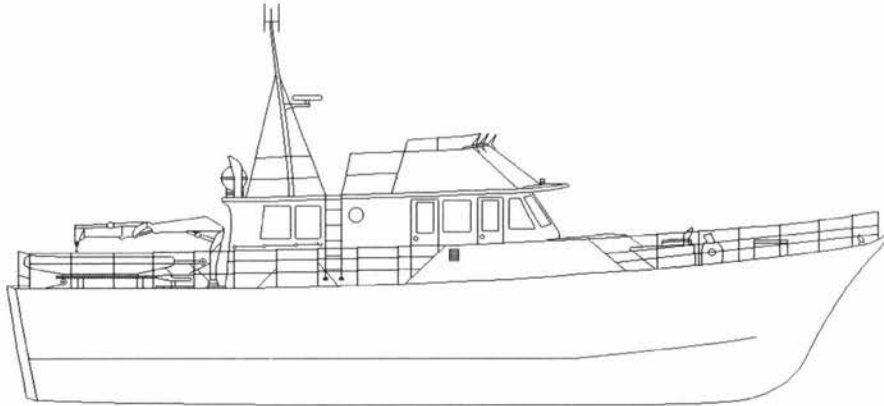
**Flight Deck:** No      **Area:** (m2)  
**Hangar:** No      **Area:** (m2)  
**Storage:** No  
**Fuel:** No

## CCGS SOOKE POST

**Length:** 19.8 m    **Gross Tonnage:** 58.61 grt  
**Breadth:** 5.2 m    **Net Tonnage:** 19.39 nrt  
**Draft:** 1.5 m    **Freeboard:** 1.4 m

**Cruising Range:** 360 nm  
**Endurance:** 10 days  
**Speed:** Cruising: 10.5 kts    **Max:** 14 kts

**Fresh Water:** 1 m3  
**Fuel Capacity:** 5.4 m3  
**Fuel Consumption:** .4 m3





# CCGS CG 116



Similar to vessel pictured above

## Official Number:

## Call Sign:

**Vessel Type:** Multi Task Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Clark's Harbour, N.S.  
**Year Built:** 1975  
**Builder:** Eastern Equipment Ltd, Montreal, Qué.  
**Modernized:**

**Complement:** **Officers:** **Crew:** 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1** N/A (m3) **Hatch size** N/A  
**Hold #2** N/A (m3) **Hatch size** N/A  
**Main Deck Area:** 7 (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 11 (m2)  
**After Deck Area:** 3 (m2)

### Navigation

**Gyro:** Anschutz Gyrostar  
**Radar (1):** Furuno FR-1510D - X band  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001G  
**Speed Log:** No  
**GPS:** Furuno GP-70 Mk2  
**LORAN:** Furuno LC-90  
**MF DF:** Sitex 511A  
**VHF DF:** OAR 320E  
**Depth Sounder:** Furuno FCV-551

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck Hydraulic:** N/A **Electrical:** N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** No **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:** 3200 Kg  
**Workboat 1** No  
**Workboat 2** No  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 3208  
**Power:** 357 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** Alternator  
**Generator Rating:** 100 Amp - 24 Vold Alternator  
**Thrusters:** **Bow** No **Stern** No  
**UPS:** No

### Communications

**VHF AM:** Collins 251  
**VHF FM:** Sailor RT 146  
**HF:** Motorola Triton HF  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

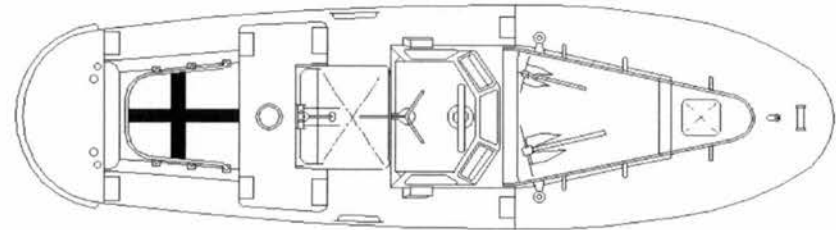
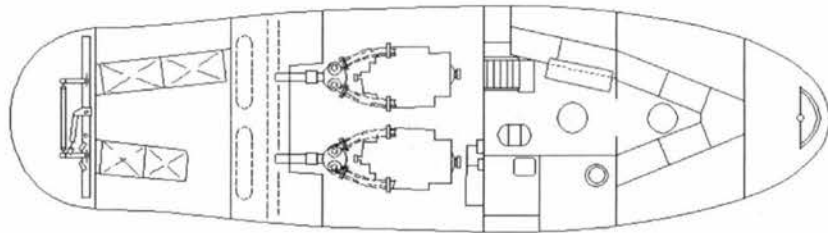
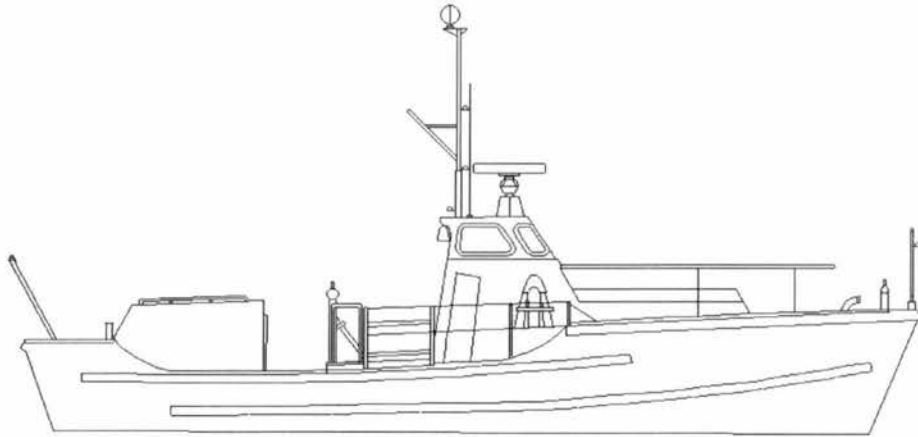
### CCGS CG 116

**Length:** 13.45 m  
**Breadth:** 3.69 m  
**Draft:** 1.23 m

**Gross Tonnage:** 17 grt  
**Net Tonnage:** nrt  
**Freeboard:** m

**Cruising Range:** 150 nm  
**Endurance:** 1 days  
**Speed: Cruising:** 14 kts **Max:**

**Fresh Water:** 90 liters  
**Fuel Capacity:** 1.21 tonnes  
**Fuel Consumption:**





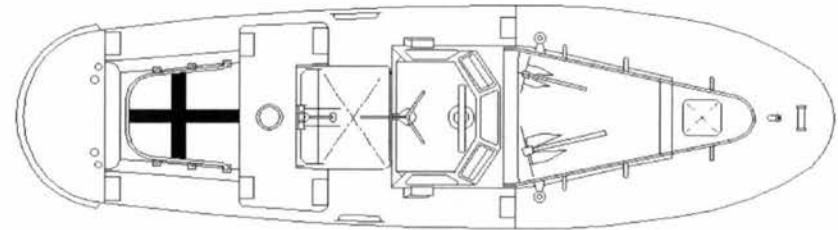
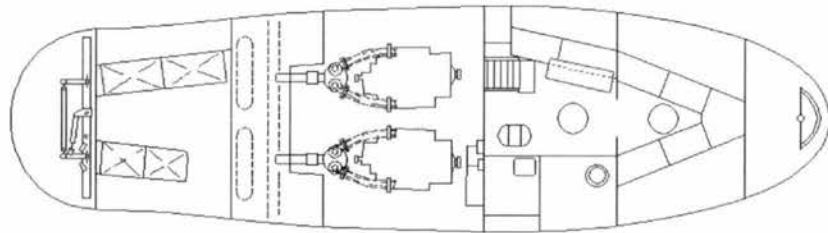
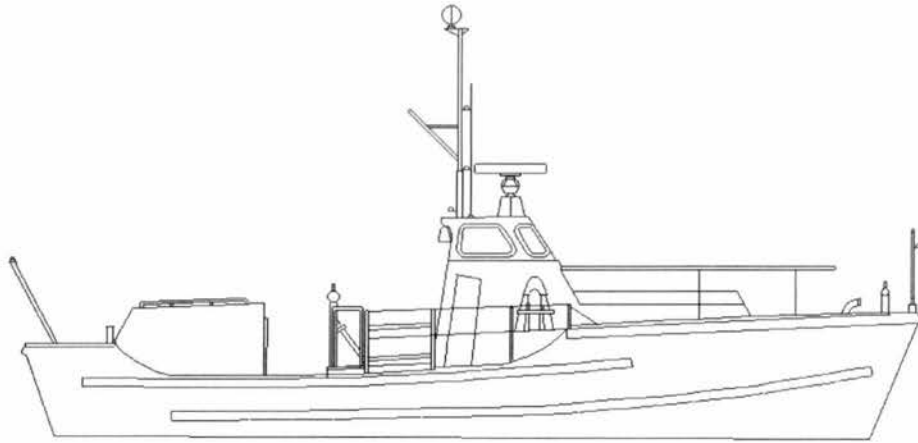
### CCGS BAMFIELD

**Length:** 13.45 m  
**Breadth:** 3.86 m  
**Draft:** 1 m

**Gross Tonnage:** 20 grt  
**Net Tonnage:** 7 nrt  
**Freeboard:** m

**Cruising Range:** 150 nm  
**Endurance:** 1 days  
**Speed: Cruising:** 10 kts **Max:**

**Fresh Water:** 90 liters  
**Fuel Capacity:** 1.21 tonnes  
**Fuel Consumption:**

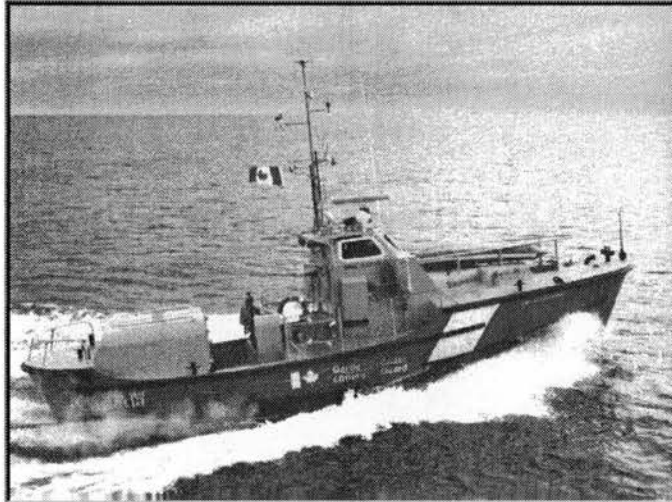




# CCGS CAP GOÉLANDS

**Official Number:**

**Call Sign: VO9155**



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 3208  
**Power:** 340 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** Alternator  
**Generator Rating:** 100 Amp - 24 Vold Alternator  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** 1-Bendix 241, 1-Collins RC-M125  
**VHF FM:** ICOM IC-M125  
**HF:** Motorola Triton XF  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

**Other info:**

**Vessel Type:** Multi Task Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Rivière au Renard, Qué.  
**Year Built:** 1985  
**Builder:** Hike Metal Products Ltd, Wheatley, Ont.  
**Modernized:**

**Complement:** **Officers:**           **Crew:** 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1** N/A (m3) **Hatch size** N/A  
**Hold #2** N/A (m3) **Hatch size** N/A  
**Main Deck Area:** 7 (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 11 (m2)  
**After Deck Area:** 3 (m2)

### Navigation

**Gyro:** Anschutz Gyrostar  
**Radar (1):** Furuno FR-1510D - X Band  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001G  
**Speed Log:** No  
**GPS:** Furuno GP-70 Mk 2  
**LORAN:** Internav LC360  
**MF DF:** Sitex 511A  
**VHF DF:** OAR 320E  
**Depth Sounder:** Furuno FCV-551

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck Hydraulic:** N/A **Electrical:** N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** No **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:** 3200 Kg  
**Workboat 1** No  
**Workboat 2** No  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

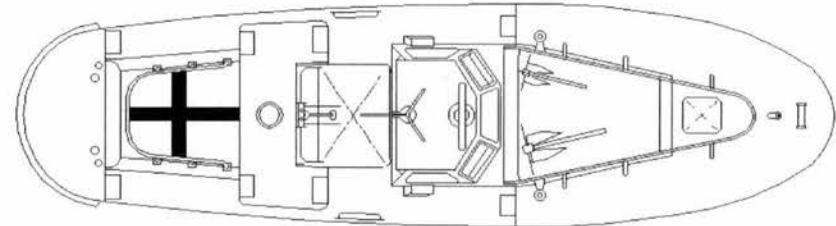
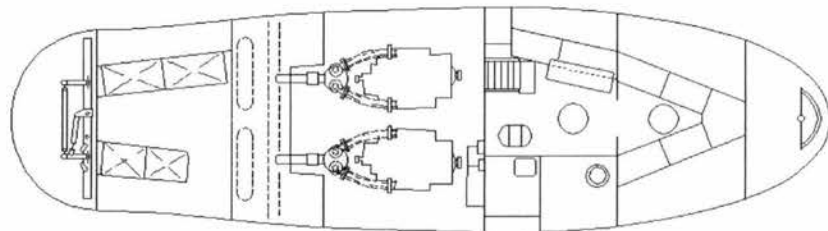
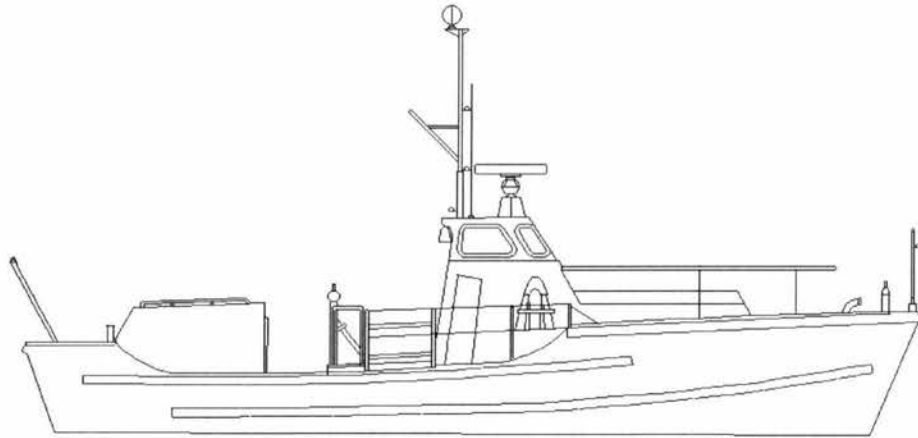
## CCGS CAP GOÉLANDS

**Length:** 13.45 m  
**Breadth:** 3.86 m  
**Draft:** 1.02 m

**Gross Tonnage:** 20 grt  
**Net Tonnage:** 7 nrt  
**Freeboard:** m

**Cruising Range:** 150 nm  
**Endurance:** 1 days  
**Speed: Cruising:** 14.5 kts **Max:**

**Fresh Water:** 90 liters  
**Fuel Capacity:** 1.21 tonnes  
**Fuel Consumption:**





# CCGS KESTREL

Official Number:

Call Sign: CG2396



### Engineering

**Propulsion:** Geared Diesel  
**Description:** Detroit Diesel 6V-92 Super Charged  
**Power:** 268 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** Alternator  
**Generator Rating:** 100 Amp - 24 Vold Alternator  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** Collins  
**VHF FM:** Motorola Triton II  
**HF:** Morola Triton 40G  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Multi Task Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** French Creek, B.C.  
**Year Built:** 1969  
**Builder:** Chantier Maritimes du St. Laurent, Paspediac, Qué.  
**Modernized:**

**Complement:** Officers: Crew: 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 7 (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 11 (m2)  
**After Deck Area:** 3 (m2)

### Navigation

**Gyro:** Anshutz  
**Radar (1):** Furuno FR-1510D  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** Furuno  
**Auto pilot:** Comtec Marine 2001  
**Speed Log:** No  
**GPS:** Furuno GP-70 Mark II  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** OAR 320E  
**Depth Sounder:** Si-Tex CU5-106

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** Digital 51 Si-Tex CU5-106  
**Power on deck Hydraulic:** N/A **Electrical:** N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** No **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:** 3200 Kg  
**Workboat 1:** No  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

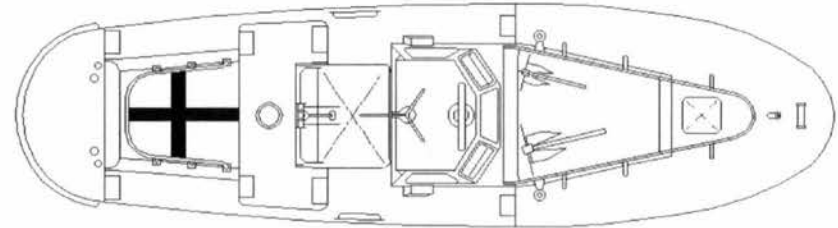
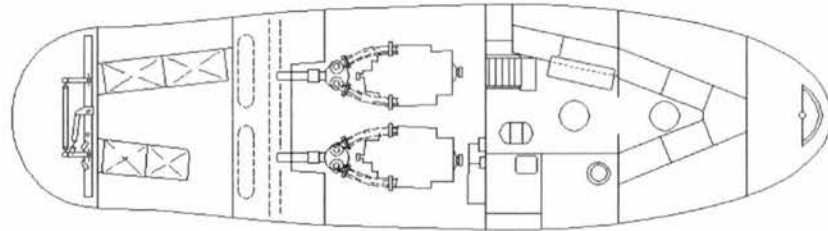
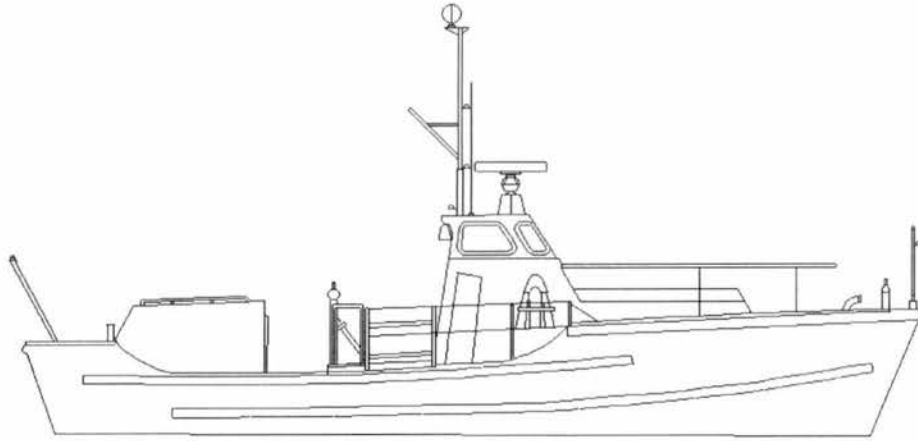
### CCGS KESTREL

**Length:** 13.5 m  
**Breadth:** 4.3 m  
**Draft:** 1.5 m

**Gross Tonnage:** 21 grt  
**Net Tonnage:** 7 nrt  
**Freeboard:** m

**Cruising Range:** 150 nm  
**Endurance:** 1 days  
**Speed:** Cruising: 17 kts    **Max:**

**Fresh Water:** 90 liters  
**Fuel Capacity:** 1.21 tonnes  
**Fuel Consumption:**





# CCGS PORT HARDY

## Official Number:

## Call Sign: CG2392



Similar to vessel pictured above (CCGS TOFINO)

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 3208  
**Power:** 268 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** Alternator  
**Generator Rating:** 100 Amp - 24 Vold Alternator  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** Collins  
**VHF FM:** 1-Raytheon 78, 1-Wulfsberg  
**HF:** Triton  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Multi Task Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Port Hardy, B.C.  
**Year Built:** 1970  
**Builder:** McKay Cormack Ltd, Victoria, B.C.  
**Modernized:** 1993: re-engined

**Complement:** **Officers:**      **Crew:** 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** N/A (m3)      **Hatch size:** N/A  
**Hold #2:** N/A (m3)      **Hatch size:** N/A  
**Main Deck Area:** 7 (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 11 (m2)  
**After Deck Area:** 3 (m2)

### Navigation

**Gyro:** Digital  
**Radar (1):** Furuno ROP-060  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** Furuno RPI  
**Auto pilot:** Comnav 2001  
**Speed Log:** No  
**GPS:** Furuno GP70 Mk 2  
**LORAN:** No  
**MF DF:** Sitex Koden 511A  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Sitem CVS-106

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** No      **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon rope      **Bollard Pull:** 3200 Kg  
**Workboat 1:** No  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No      **Area:** (m2)  
**Hangar:** No      **Area:** (m2)  
**Storage:** No  
**Fuel:** No

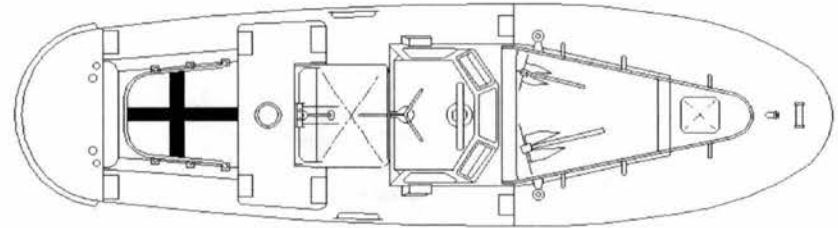
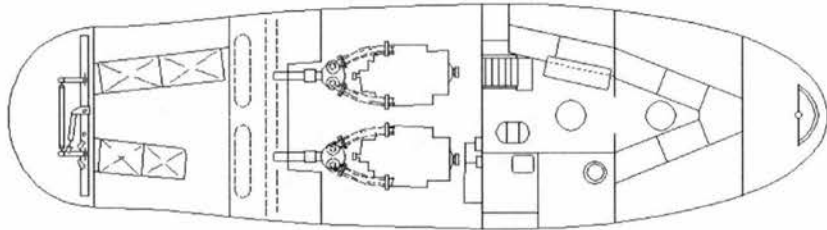
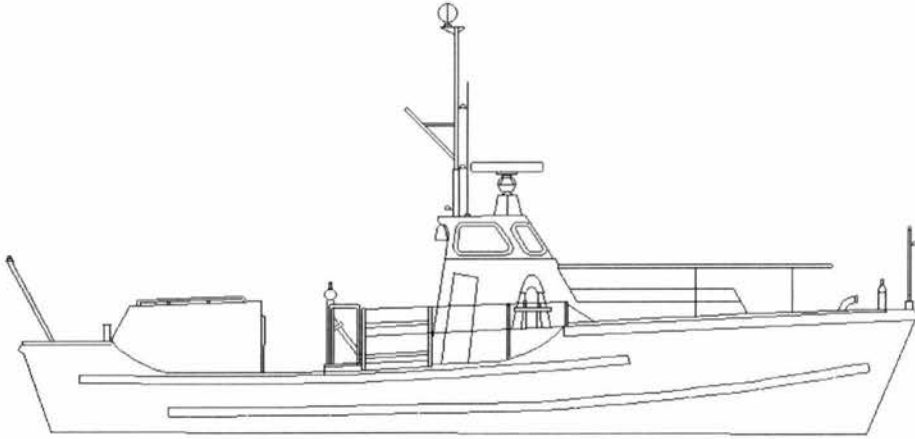
## CCGS PORT HARDY

**Length:** 13.45 m  
**Breadth:** 3.65 m  
**Draft:** 1.03 m

**Gross Tonnage:** 20 grt  
**Net Tonnage:** 7 nrt  
**Freeboard:** 0.6 m

**Cruising Range:** 250 nm  
**Endurance:** 1 days  
**Speed: Cruising:** 10 kts **Max:** 11 kts

**Fresh Water:** 90 liters  
**Fuel Capacity:** 1.21 tonnes  
**Fuel Consumption:** .9 m3





# CCGS SHIPPAGAN

Official Number:

Call Sign: CG2611



Similar to vessel pictured above

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 3208  
**Power:** 357 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** Alternator  
**Generator Rating:** 100 Amp - 24 Vold Alternator  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** Collins 251  
**VHF FM:** Sailor RT 146  
**HF:** Motorola Triton HF  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Multi Task Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Shippagan, N.B.  
**Year Built:** 1975  
**Builder:** Eastern Equipment Ltd, Montreal, Qué.  
**Modernized:**

**Complement:** **Officers:** **Crew:** 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1** N/A (m3) **Hatch size** N/A  
**Hold #2** N/A (m3) **Hatch size** N/A  
**Main Deck Area:** 7 (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 11 (m2)  
**After Deck Area:** 3 (m2)

### Navigation

**Gyro:** Anschutz Gyrostar  
**Radar (1):** Furuno FR-1510D - X band  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001G  
**Speed Log:** No  
**GPS:** Furuno GP-70 Mk2  
**LORAN:** No  
**MF DF:** Sitex 511A  
**VHF DF:** OAR 320E  
**Depth Sounder:** Furuno FCV-551

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck Hydraulic:** N/A **Electrical:** N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** No **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:** 3200 Kg  
**Workboat 1** No  
**Workboat 2** No  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

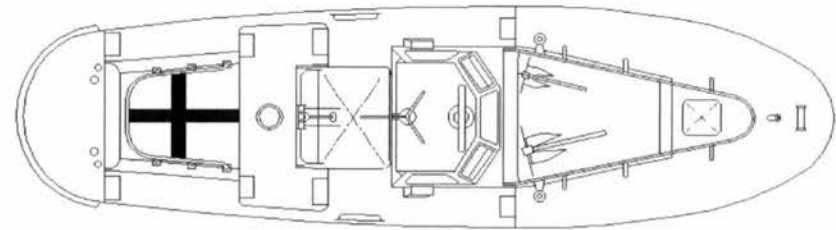
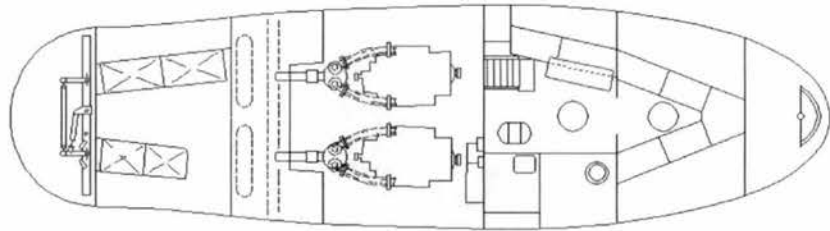
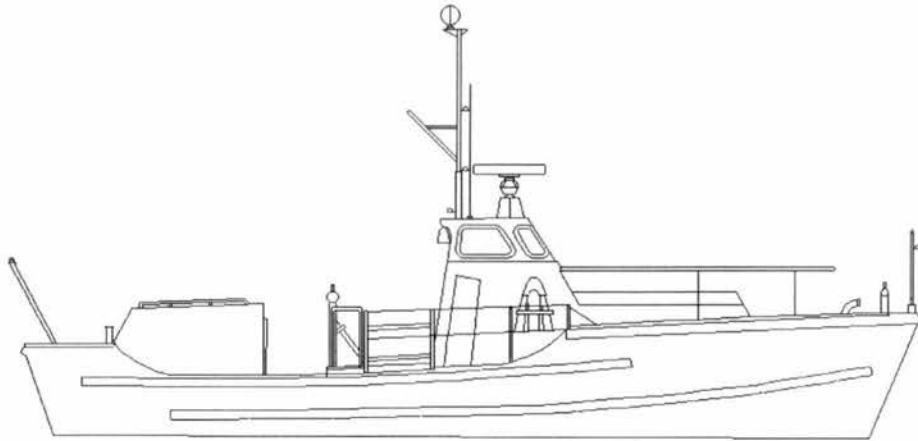
## CCGS SHIPPAGAN

**Length:** 13.45 m  
**Breadth:** 3.65 m  
**Draft:** 1.01 m

**Gross Tonnage:** 17.9 grt  
**Net Tonnage:** nrt  
**Freeboard:** m

**Cruising Range:** 150 nm  
**Endurance:** 1 days  
**Speed:** Cruising: 12 kts    **Max:**

**Fresh Water:** 90 liters  
**Fuel Capacity:** 1.21 tonnes  
**Fuel Consumption:**





# CCGS SOURIS

Official Number:

Call Sign: VO2652



Similar to vessel pictured above (CCGS TOFINO)

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 3208  
**Power:** 340 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** Alternator  
**Generator Rating:** 100 Amp - 24 Vold Alternator  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** Collins 251  
**VHF FM:** Sailot RT 2047  
**HF:** Motorola Micom X  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Multi Task Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Souris, P.E.I.  
**Year Built:** 1985  
**Builder:** Hike Metal Products Ltd, Wheatley, Ont.  
**Modernized:**

**Complement:** **Officers:** Crew: 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 7 (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 11 (m2)  
**After Deck Area:** 3 (m2)

### Navigation

**Gyro:** Anschutz STD 14  
**Radar (1):** Furuno FR-1510 D - X Band  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001G  
**Speed Log:** No  
**GPS:** Furuno GP-70 Mk 2  
**LORAN:** Furuno LC-90  
**MF DF:** Sitex 440  
**VHF DF:** OAE 320E  
**Depth Sounder:** Furuno FCV-551

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** No **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:** 3200 Kg  
**Workboat 1:** No  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

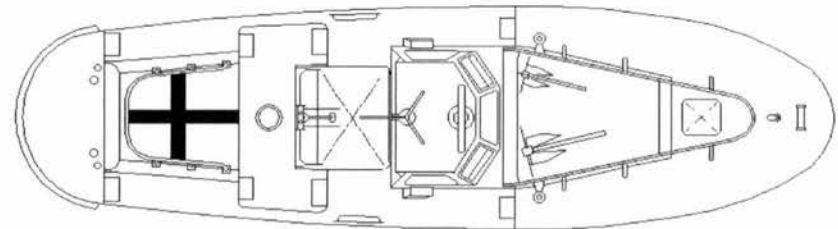
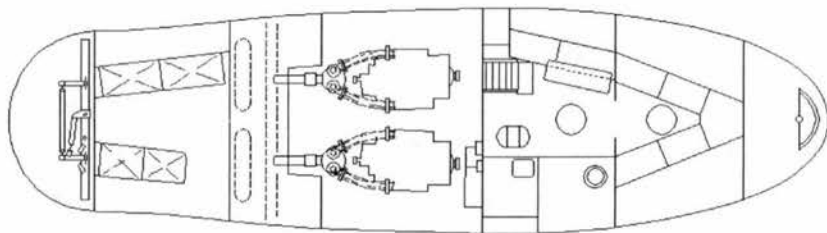
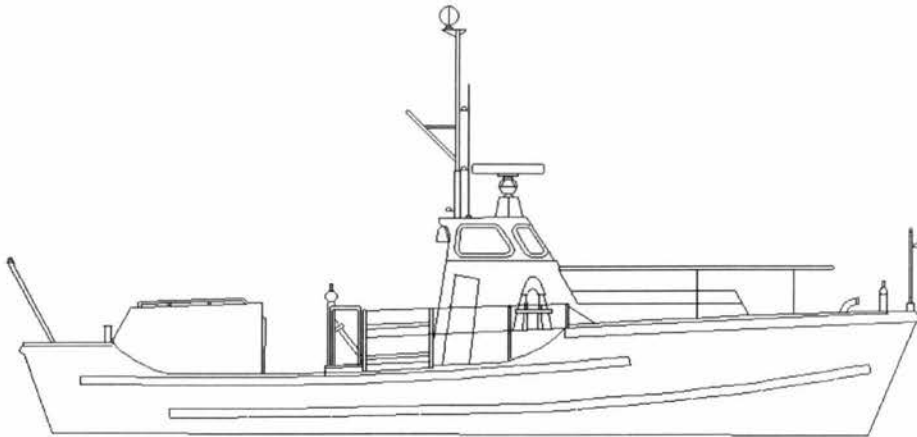
## CCGS SOURIS

**Length:** 13.45 m  
**Breadth:** 3.86 m  
**Draft:** 1 m

**Gross Tonnage:** 17 grt  
**Net Tonnage:** nrt  
**Freeboard:** m

**Cruising Range:** 150 nm  
**Endurance:** 1 days  
**Speed:** Cruising: 14.5 kts    **Max:**

**Fresh Water:** 90 liters  
**Fuel Capacity:** 1.26 tonnes  
**Fuel Consumption:**





# CCGS TOBERMORY

Official Number:

Call Sign: CG2651



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 3208  
**Power:** 340 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** Alternator  
**Generator Rating:** 100 Amp - 24 Vold Alternator  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** No  
**VHF FM:** Sailor  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Multi Task Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Tobermory, Ont.  
**Year Built:** 1973  
**Builder:** Georgetown Shipyard, Georgetown, P.E.I.  
**Modernized:**

**Complement:** **Officers:** Crew: 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1** N/A (m3) **Hatch size** N/A  
**Hold #2** N/A (m3) **Hatch size** N/A  
**Main Deck Area:** 7 (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 11 (m2)  
**After Deck Area:** 3 (m2)

### Navigation

**Gyro:** Anshutz Kiel  
**Radar (1):** Furuno  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Com Nav  
**Speed Log:** No  
**GPS:** Furuno GP-70  
**LORAN:** Furuno LC-90 MKII  
**MF DF:** No  
**VHF DF:** OAR E  
**Depth Sounder:** 1 Furuno and 1 Arplex

### Certificates

**Class of Voyage:** Inland Waters Class I  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Labratory Type:** No (m2)  
**Labratory Type:** No (m2)  
**Labratory Type:** No (m2)  
**Labratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck Hydraulic:** N/A **Electrical:** N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** No **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** 300 ft .75 Samp. **Bollard Pull:** 3200 Kg  
**Workboat 1** 8 ft Zodiac on deck  
**Workboat 2** No  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

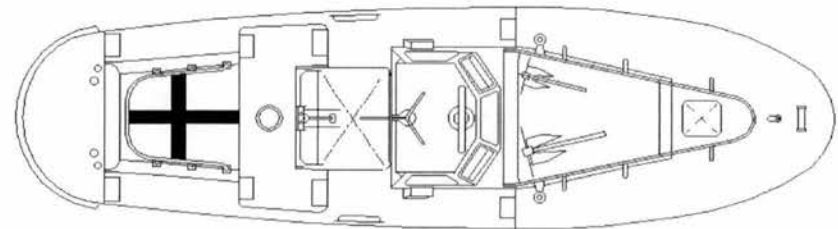
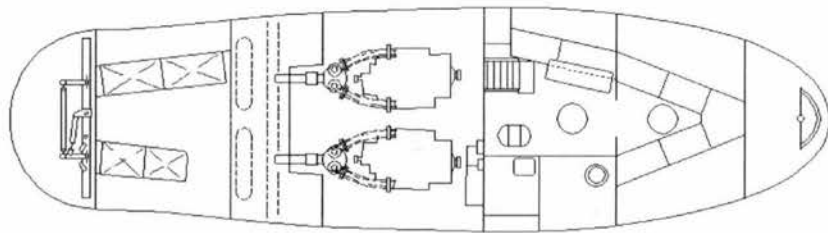
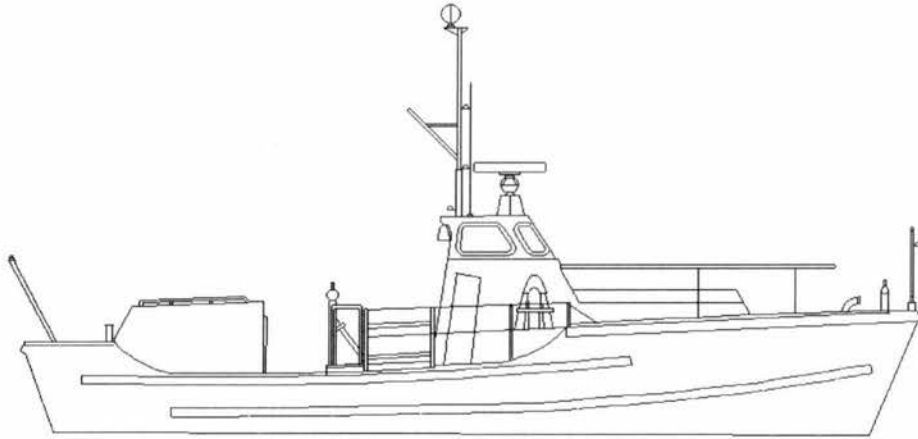
## CCGS TOBERMORY

**Length:** 13.45 m  
**Breadth:** 3.8 m  
**Draft:** 1 m

**Gross Tonnage:** 17 grt  
**Net Tonnage:** 15 nrt  
**Freeboard:** 1 m

**Cruising Range:** 300 nm  
**Endurance:** 3 days  
**Speed:** Cruising: 11 kts    **Max:** 13 kts

**Fresh Water:** 90 liters  
**Fuel Capacity:** 1.1 tonnes  
**Fuel Consumption:** .5 m3





# CCGS TOFINO

**Official Number:**

**Call Sign: CG2045**



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 3208  
**Power:** 268 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** Alternator  
**Generator Rating:** 100 Amp - 24 Vold Alternator  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** Collins 281  
**VHF FM:** 1-Wulfsberg, 1 Raytheon Ray 76  
**HF:** Triton MF 55 B  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

**Other info:**

**Vessel Type:** Multi Task Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Tofino, B.C.  
**Year Built:** 1970  
**Builder:** McKay Cormack Ltd, Victoria, B.C.  
**Modernized:** 1984: re-engined

**Complement:** **Officers:**      **Crew:** 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1** N/A (m3) **Hatch size** N/A  
**Hold #2** N/A (m3) **Hatch size** N/A  
**Main Deck Area:** 7 (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 11 (m2)  
**After Deck Area:** 3 (m2)

### Navigation

**Gyro:** Anschutz Standard 20  
**Radar (1):** Furuno FR1500  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001  
**Speed Log:** No  
**GPS:** Furuno GP-70 Mk 2  
**LORAN:** No  
**MF DF:** Sitex Koren Type 511A  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Sitex CUS-106

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** No **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon rope **Bollard Pull:** 3200 Kg  
**Workboat 1** No  
**Workboat 2** No  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

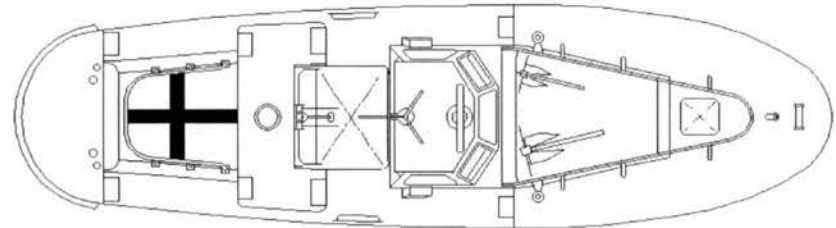
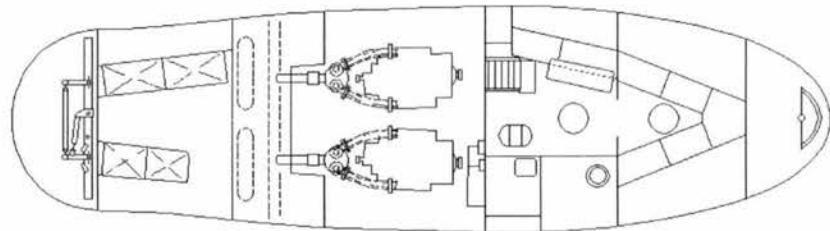
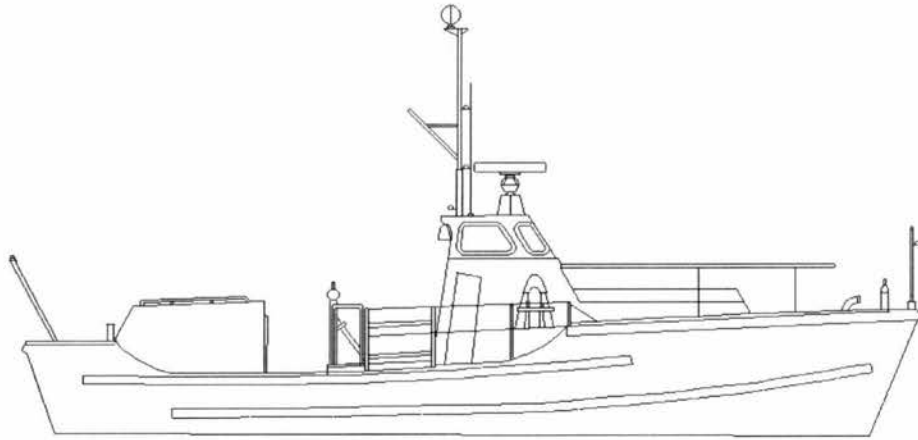
## CCGS TOFINO

**Length:** 13.45 m  
**Breadth:** 3.86 m  
**Draft:** 1.03 m

**Gross Tonnage:** 20 grt  
**Net Tonnage:** 7 nrt  
**Freeboard:** 0.66 m

**Cruising Range:** 150 nm  
**Endurance:** 1 days  
**Speed:** Cruising: 10 kts    **Max:** 11 kts

**Fresh Water:** 90 liters  
**Fuel Capacity:** 1.21 tonnes  
**Fuel Consumption:** .9 m3





**Engineering**

**Propulsion:** Geared Diesel  
**Description:** 2 Caterpillar 3208  
**Power:** 340 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** Alternator  
**Generator Rating:** 100 Amp - 24 Volt Alternator  
**Thrusters:** Bow No Stern No  
**UPS:** No

**Communications**

**VHF AM:** No  
**VHF FM:** Sailor C-403  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

**Other info:**

**Vessel Type:** Multi Task Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Thunder Bay, Ont.  
**Year Built:** 1973  
**Builder:** Georgetown Shipyard, Georgetown, P.E.I.  
**Modernized:**

**Complement:** **Officers:** **Crew:** 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

**Holds and Decks**

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 7 (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 11 (m2)  
**After Deck Area:** 3 (m2)

**Navigation**

**Gyro:** Anshutz Kiel  
**Radar (1):** Furuno  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Com Nav  
**Speed Log:** No  
**GPS:** Furuno GP-70  
**LORAN:** Furuno LC-90 MkII  
**MF DF:** No  
**VHF DF:** OAR E  
**Depth Sounder:** Furuno FCV-561

**Certificates**

**Class of Voyage:** Inland Waters Class I  
**Ice Class:** N/A  
**MARPOL:** N/A

**Scientific Equipment**

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

**Deck Equipment**

**Main Hoist:** No **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** 600 ft - \*75 Poly **Bollard Pull:** 3200 Kg  
**Workboat 1:** 8ft Zodiac on deck  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

**Helicopter**

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

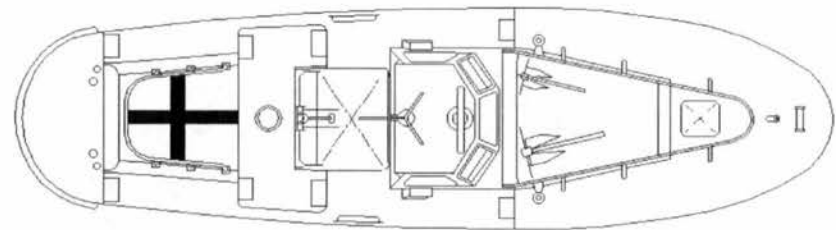
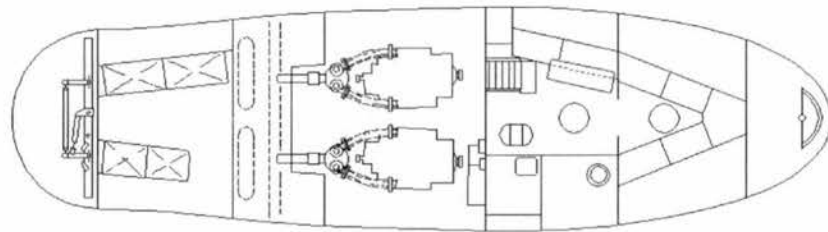
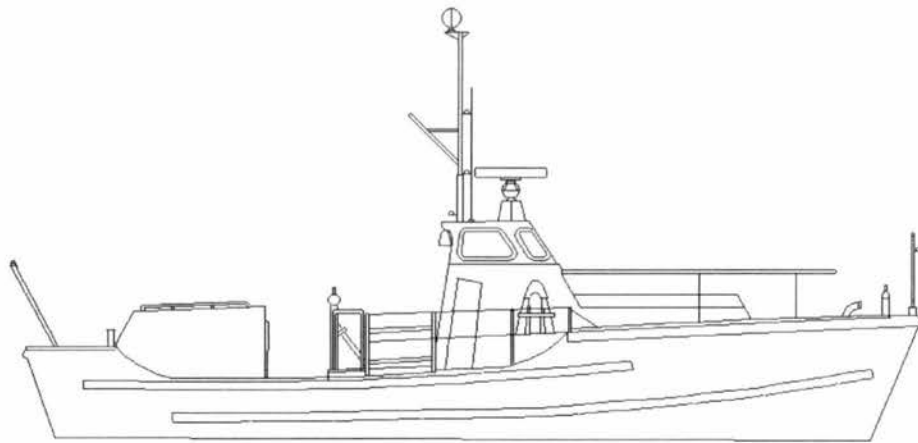
### CCGS WESTFORT

**Length:** 13.45 m  
**Breadth:** 3.86 m  
**Draft:** 1 m

**Gross Tonnage:** 22 grt  
**Net Tonnage:** 18.5 nrt  
**Freeboard:** 0.8 m

**Cruising Range:** 300 nm  
**Endurance:** 3 days  
**Speed:** Cruising: 11 kts    **Max:** 14 kts

**Fresh Water:** 90 liters  
**Fuel Capacity:** 1.1 tonnes  
**Fuel Consumption:** .33 m3





# CCGS BICKERTON

Official Number:

Call Sign: CG 3011



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillars 3408-V8  
**Power:** 724 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** 2 Lucas Alternators  
**Generator Rating:** 10.2 kw  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** 1-Collins 251, 1-Sailor RT146  
**VHF FM:** 2 - Sailor C403  
**HF:** Motorola Micom X  
**SatComm:** No  
**Weather Fax:** Furuno FAX-208  
**DATAHAIL:** No

Other info:

**Vessel Type:** Multi Task High Endurance Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Bickerton East, N.S.  
**Year Built:** 1989  
**Builder:** Halmatic, Southampton, England, UK  
**Modernized:**

**Complement:** Officers: 2 Crew: 2  
**Total:** 4  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 7 x 2 (m2)  
**Boat Deck Area:** 15 (m2)  
**Focsle Deck Area:** 16 (m2)  
**After Deck Area:** 8 (m2)

### Navigation

**Gyro:** Anschultz Gyrostar  
**Radar (1):** Furuno FR-1510D  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** Infonav V 2.1  
**Auto pilot:** Comm Nav 2001G  
**Speed Log:** No  
**GPS:** Furuno GP-70  
**LORAN:** 1-Furuno LC-90, 1-Internav 360  
**MF DF:** Sitex 511A  
**VHF DF:** OAR 320E  
**Depth Sounder:** 1-Furuno FCV-551, 1-Datamarine 3000

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** "A" Frame crane **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** 1 in. Nylon **Bollard Pull:** 6.4 ton  
**Workboat 1:** Zodiac 13 ft Slide  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

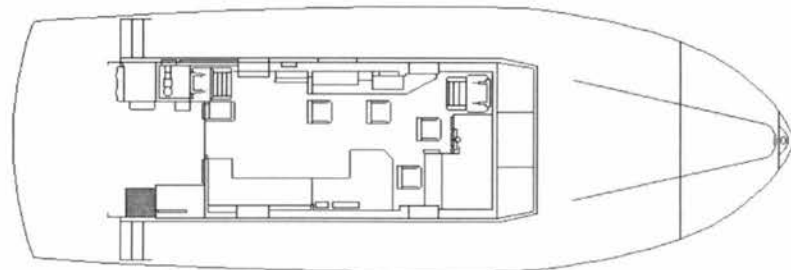
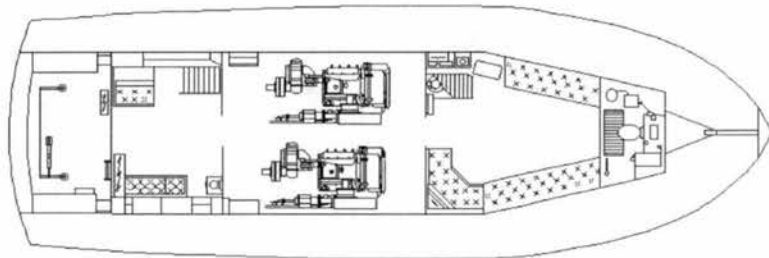
## CCGS BICKERTON

**Length:** 16.26 m  
**Breadth:** 5.18 m  
**Draft:** 1.5 m

**Gross Tonnage:** 31.5 grt  
**Net Tonnage:** 28.8 nrt  
**Freeboard:** 1 m

**Cruising Range:** 300 nm  
**Endurance:** 1.5 days  
**Speed:** Cruising: 15 kts    **Max:** 16 kts

**Fresh Water:** 330 litres  
**Fuel Capacity:** 3.3 tonnes  
**Fuel Consumption:** 2.5 m<sup>3</sup>

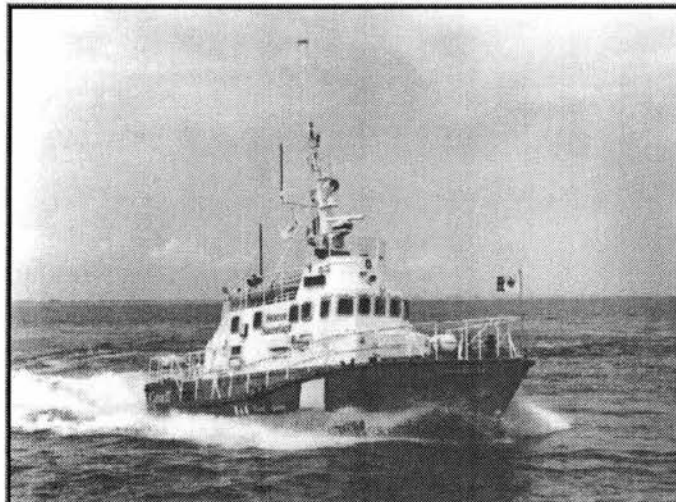




# CCGS CAP AUX MEULES

Official Number: 819270

Call Sign: CG 2682



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillars 3408-V8  
**Power:** 725 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** Alternator  
**Generator Rating:**  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** King KY196  
**VHF FM:** 2 - Sailor RT146  
**HF:** Motorola Micom XF  
**SatComm:** No  
**Weather Fax:** Furuno FAX-208  
**DATAHAIL:** No

Other info:

**Vessel Type:** Multi Task High Endurance Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Cap aux Meule, Iles de la Madeleine, Qué  
**Year Built:** 1996  
**Builder:** Hike Metals & Shipbuilding, Wheatley, Ont.  
**Modernized:**

**Complement:** Officers: 2 Crew: 2  
**Total:** 4  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 7 x 2 (m2)  
**Boat Deck Area:** 15 (m2)  
**Focsle Deck Area:** 16 (m2)  
**After Deck Area:** 8 (m2)

### Navigation

**Gyro:** Anschutz STD 20  
**Radar (1):** Racal Decca Bridgemaster II - XBand  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** Infonav V 2.1  
**Auto pilot:** Comnav 2001G  
**Speed Log:** No  
**GPS:** Furuno GP-70  
**LORAN:** Furuno LC-90  
**MF DF:** Furuno FD-177  
**VHF DF:** OAE 320E  
**Depth Sounder:** Furuno FCV-551, Datamarine 3000

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** N/A **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** 1 in. Nylon **Bollard Pull:** 6.4 ton  
**Workboat 1:** Zodiac Slide  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

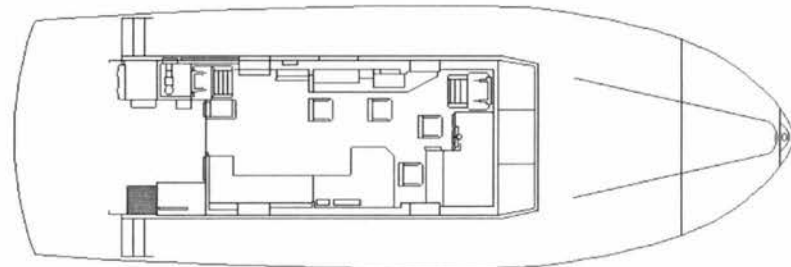
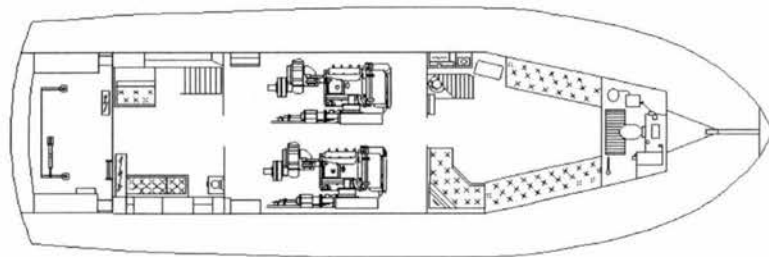
## CCGS CAP AUX MEULES

**Length:** 15.77 m  
**Breadth:** 5.18 m  
**Draft:** 1.25 m

**Gross Tonnage:** 42 grt  
**Net Tonnage:** 29 nrt  
**Freeboard:** 2 m

**Cruising Range:** 100 nm  
**Endurance:** 2 days  
**Speed:** Cruising: 18 kts    Max: 20 kts

**Fresh Water:** 66 litres  
**Fuel Capacity:** 3.18 tonnes  
**Fuel Consumption:** 2.5 m<sup>3</sup>





# CCGS CLARK'S HARBOUR

Official Number: 819269

Call Sign: CG 2612



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillars 3408-V8  
**Power:** 798 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** Alternator  
**Generator Rating:**  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** King KY196  
**VHF FM:** 3 - Sailor RT146  
**HF:** Motorola Micom XF  
**SatComm:** No  
**Weather Fax:** Furuno FAX-208  
**DATAHAIL:** No

Other info:

**Vessel Type:** Multi Task High Endurance Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Clark's Harbour, N.S.  
**Year Built:** 1996  
**Builder:** Hike Metal Products Ltd, Wheatley, Ont.  
**Modernized:**

**Complement:** Officers: 2 Crew: 2  
**Total:** 4  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 7 x 2 (m2)  
**Boat Deck Area:** 15 (m2)  
**Focsls Deck Area:** 16 (m2)  
**After Deck Area:** 8 (m2)

### Navigation

**Gyro:** Anschutz STD 20  
**Radar (1):** Racal Decca Bridgemaster II X Band  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** Infonav V 2.1  
**Auto pilot:** Comnav 2001G  
**Speed Log:** No  
**GPS:** Furuno GP-70  
**LORAN:** Furuno LC-90  
**MF DF:** Furuno FD-177  
**VHF DF:** OAE 320E  
**Depth Sounder:** Furuno FCV-551, Datamarine 3000

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** N/A **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** 1 in. Nylon **Bollard Pull:** 6.4 ton  
**Workboat 1:** Zodiac Slide  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

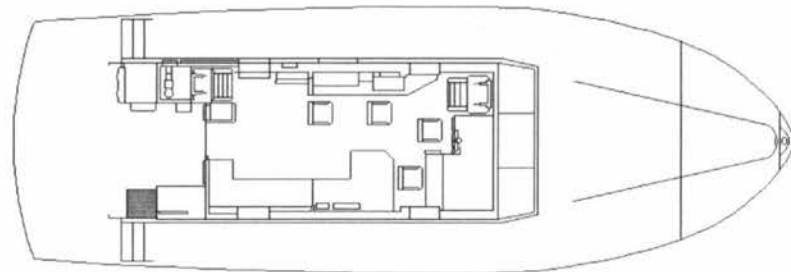
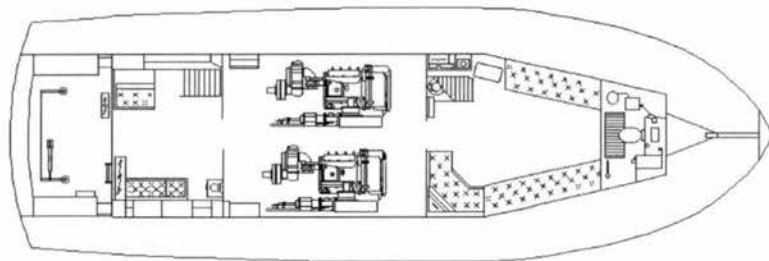
### CCGS CLARK'S HARBOUR

**Length:** 15.77 m  
**Breadth:** 5.18 m  
**Draft:** 1.25 m

**Gross Tonnage:** 42 grt  
**Net Tonnage:** 29 nrt  
**Freeboard:** m

**Cruising Range:** 200 nm  
**Endurance:** 1.5 days  
**Speed:** Cruising: 18 kts    **Max:** 20 kts

**Fresh Water:** 90 liters  
**Fuel Capacity:** 3.18 tonnes  
**Fuel Consumption:** 2.5 m<sup>3</sup>





### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillars 3408-V8  
**Power:** 798 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** Alternator  
**Generator Rating:**  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** King KY196  
**VHF FM:** 2-Sailor RT146, 1-Marine 7600  
**HF:** Motorola Micom XF  
**SatComm:** No  
**Weather Fax:** Furuno FAX-208  
**DATAHAIL:** No

Other info:

**Vessel Type:** Multi Task High Endurance Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Sambro, N.S.  
**Year Built:** 1996  
**Builder:** Hike Metal Products Ltd, Wheatley, Ont.  
**Modernized:**

**Complement:** Officers: 2 Crew: 2  
**Total:** 4  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 7 x 2 (m2)  
**Boat Deck Area:** 16 (m2)  
**Focsle Deck Area:** 16 (m2)  
**After Deck Area:** 8 (m2)

### Navigation

**Gyro:** Anschutz STD 20  
**Radar (1):** Racal Decca Bridgemaster II X Band  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** Infonav V 2.1  
**Auto pilot:** Comnav 2001G  
**Speed Log:** No  
**GPS:** Furuno GP-70  
**LORAN:** Furuno LC-90  
**MF DF:** Furuno FD-177  
**VHF DF:** OAR 320-E  
**Depth Sounder:** 1-Furuno FCV-561, 1-Datamarine 3000

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** N/A **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** 1 in. Nylon **Bollard Pull:** 6.4 ton  
**Workboat 1:** Zodiac Slide  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No



# CCGS SPINDRIFT

Official Number: 815532

Call Sign: CG 2260



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillars 3408-V8  
**Power:** 798 (kw)  
**Propellers:** 2 fixed pitch

**Total Generators:** Alternator  
**Generator Rating:**

**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** King KY196  
**VHF FM:** 2-Sailor RT146  
**HF:** Motorola Micom XF  
**SatComm:** No  
**Weather Fax:** Furuno FAX-208  
**DATAHAIL:** No

**Other Info:**

**Vessel Type:** Multi Task High Endurance Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Louisbourg, N.S.  
**Year Built:** 1992  
**Builder:** East Isle Shipyard, Georgetown, P.E.I.  
**Modernized:**

**Complement:** Officers: 2 Crew: 2  
**Total:** 4  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1** N/A (m3) **Hatch size** N/A  
**Hold #2** N/A (m3) **Hatch size** N/A

**Main Deck Area:** 7 x 2 (m2)  
**Boat Deck Area:** 15 (m2)  
**Focsle Deck Area:** 16 (m2)  
**After Deck Area:** 8 (m2)

### Navigation

**Gyro:** Anschutz Gyrostar  
**Radar (1):** Bridgemaster II 180/4 X Band  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** Infonav V 2.1  
**Auto pilot:** Comnav 2001G  
**Speed Log:** No  
**GPS:** Furuno GP-70  
**LORAN:** Furuno LC-90  
**MF DF:** Furuno FD-177  
**VHF DF:** OAE 320E  
**Depth Sounder:** 1-Furuno FCV-551, 1-Datamarine 3000

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** N/A **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** 1 in. Nylon **Bollard Pull:** 6.4 ton  
**Workboat 1:** Zodiac Slide  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

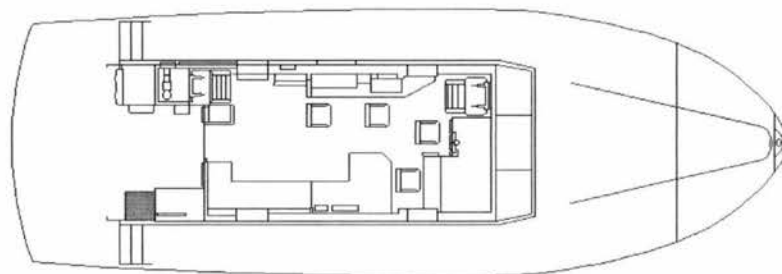
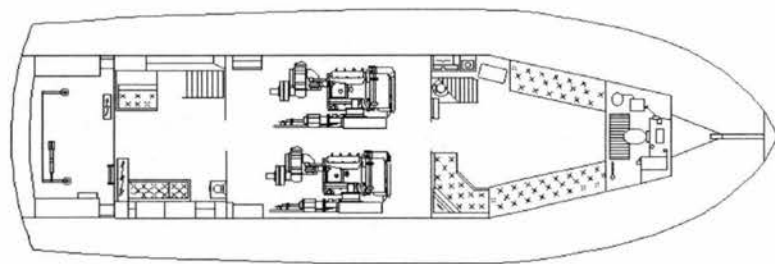
## CCGS SAMBRO

**Length:** 16.25 m  
**Breadth:** 5.18 m  
**Draft:** 1.25 m

**Gross Tonnage:** 42 grt  
**Net Tonnage:** 29 nrt  
**Freeboard:** 1 m

**Cruising Range:** 250 nm  
**Endurance:** 1.5 days  
**Speed: Cruising:** 21 kts **Max:** 24 kts

**Fresh Water:** 90 liters  
**Fuel Capacity:** 3.3 tonnes  
**Fuel Consumption:** 2.5 m<sup>3</sup>





# CCGS SPRAY

Official Number: 816536

Call Sign: CG 2248



Similar to vessel pictured (CCGS SAMBRO)

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillars 3408-V8  
**Power:** 798 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** Alternator  
**Generator Rating:** N/A  
**Thrusters:** Bow No                      Stern No  
**UPS:** No

### Communications

**VHF AM:** King KY196  
**VHF FM:** 2-Sailor RT146  
**HF:** Motorola Micom XF  
**SatComm:** No  
**Weather Fax:** Furuno FAX-208  
**DATAHAIL:** No

Other info:

**Vessel Type:** Multi Task High Endurance Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Port Dover, Ont.  
**Year Built:** 1994  
**Builder:** Raymond Industries Ltd., Sept-Iles, Qué.  
**Modernized:**

**Complement:** Officers: 2              Crew: 2  
**Total:** 4  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** N/A (m3)              **Hatch size:** N/A  
**Hold #2:** N/A (m3)              **Hatch size:** N/A  
**Main Deck Area:** 7 x 2 (m2)  
**Boat Deck Area:** 15 (m2)  
**Focsle Deck Area:** 16 (m2)  
**After Deck Area:** 8 (m2)

### Navigation

**Gyro:** Anschutz Gyrostar  
**Radar (1):** Furuno FR11510D X Band  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** Infonav V 2.1  
**Auto pilot:** Comnav 2001G  
**Speed Log:** No  
**GPS:** Furuno GP-70 Mk 2  
**LORAN:** Furuno LC-90  
**MF DF:** Furuno FD-177  
**VHF DF:** OAR 320-E  
**Depth Sounder:** 1-Furuno FCV-551, 1-Datamarin 3000

### Certificates

**Class of Voyage:** Inland Waters Class I  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A      Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** N/A                                      **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** 1 in. Nylon                      **Bollard Pull:** 6.4 ton  
**Workboat 1:** Zodiac Mk II                      Slide  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No              **Area:** (m2)  
**Hangar:** No              **Area:** (m2)  
**Storage:** No  
**Fuel:** No

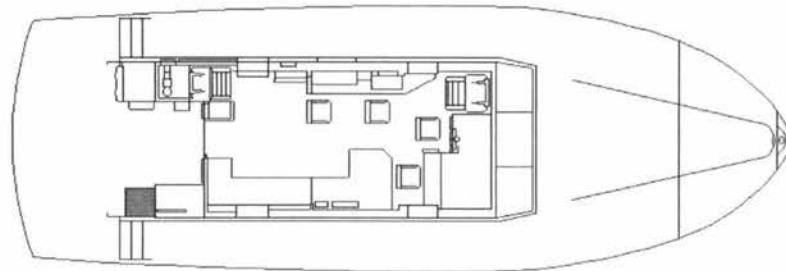
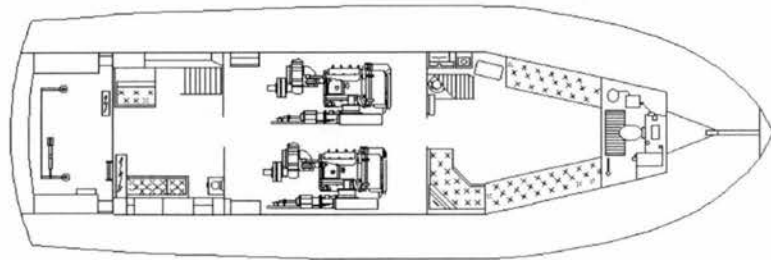
## CCGS SPRAY

**Length:** 15.77 m  
**Breadth:** 5.18 m  
**Draft:** 1.5 m

**Gross Tonnage:** 42.12 grt  
**Net Tonnage:** 25.02 nrt  
**Freeboard:** m

**Cruising Range:** 250 nm  
**Endurance:** 1.5 days  
**Speed: Cruising:** 13 kts **Max:** 18 kts

**Fresh Water:** 90 liters  
**Fuel Capacity:** 3.5 tonnes  
**Fuel Consumption:** 2.5 m3





# CCGS SPUME

Official Number: 816537

Call Sign: CG 2240



Similar to vessel pictured (CCGS SAMBRO)

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillars 3408-V8  
**Power:** 798 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** Alternator  
**Generator Rating:** 28 Volt Alternator  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** King KY196  
**VHF FM:** 2 - Sailor RT-146  
**HF:** Motorola Micom XF  
**SatComm:** No  
**Weather Fax:** Furuno FAX-208  
**DATAHAIL:** No

Other info:

**Vessel Type:** Multi Task High Endurance Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Meaford, Ont.  
**Year Built:** 1994  
**Builder:** Raymond Industries Ltd., Sept-Iles, Qué.  
**Modernized:**

**Complement:** Officers: 2 Crew: 2  
**Total:** 4  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 7 x 2 (m2)  
**Boat Deck Area:** 15 (m2)  
**Focsle Deck Area:** 16 (m2)  
**After Deck Area:** 8 (m2)

### Navigation

**Gyro:** Anschutz Gyrostar  
**Radar (1):** Furuno FR-1510D X Band  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** Infonav V 2.1  
**Auto pilot:** Comnav 2001G  
**Speed Log:** No  
**GPS:** Furuno GP-70  
**LORAN:** Furuno LC-90  
**MF DF:** Furuno FD-177  
**VHF DF:** OAR 320-E  
**Depth Sounder:** 1-Furuno FCV-551, 1-Datamarine 3000

### Certificates

**Class of Voyage:** Inland Waters Class I  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: 24 V.  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** N/A **SWL:**  
**Other Crane:** Rescue "A" Frame Prt  
**Other Crane:** Rescue "A" Frame Stb  
**Towing Equip:** 1 in. Nylon **Bollard Pull:** 6.4 ton  
**Workboat 1:** Mark II Zodiac Slide  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

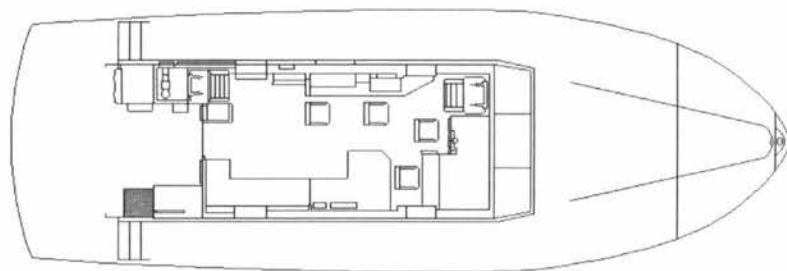
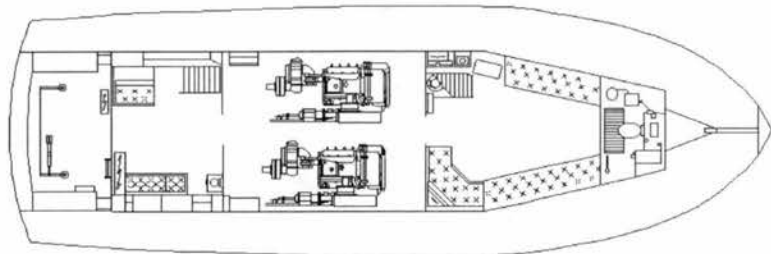
## CCGS SPUME

**Length:** 15.77 m  
**Breadth:** 5.18 m  
**Draft:** 1.5 m

**Gross Tonnage:** 42.12 grt  
**Net Tonnage:** 29 nrt  
**Freeboard:** 1 m

**Cruising Range:** 275 nm  
**Endurance:** 1.5 days  
**Speed: Cruising:** 14 kts **Max:** 17 kts

**Fresh Water:** 90 liters  
**Fuel Capacity:** 3.05 tonnes  
**Fuel Consumption:** 2.5 m<sup>3</sup>





# CCGS WESTPORT



## Official Number:

## Call Sign: CG

**Vessel Type:** Multi Task High Endurance Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Westport, N.S.  
**Year Built:** 1997  
**Builder:** Hike Metals & Shipbuilding, Wheatley, Ont.  
**Modernized:**

**Complement:** Officers: 2 Crew: 2  
**Total:** 4  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 7 x 2 (m2)  
**Boat Deck Area:** 15 (m2)  
**Focsle Deck Area:** 16 (m2)  
**After Deck Area:** 8 (m2)

### Navigation

**Gyro:** Anschutz STD 20  
**Radar (1):** Racal Decca Bridgemaster II - XBand  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** Infonav V 2.1  
**Auto pilot:** Comnav 2001G  
**Speed Log:** No  
**GPS:** Furuno GP-70  
**LORAN:** Furuno LC-80  
**MF DF:** Furuno FD-177  
**VHF DF:** OAE 320E  
**Depth Sounder:** Furuno FCV-561, Datamarine 3000

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** N/A **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** 1 in. Nylon **Bollard Pull:** 6.4 ton  
**Workboat 1:** Zodiac Slide  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillars 3408-V8  
**Power:** 725 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** Alternator  
**Generator Rating:** Alternator  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** King KY196  
**VHF FM:** 3 - Sailor RT146  
**HF:** Motorola Micom XF  
**SatComm:** No  
**Weather Fax:** Furuno FAX-208  
**DATAHAIL:** No

Other info:

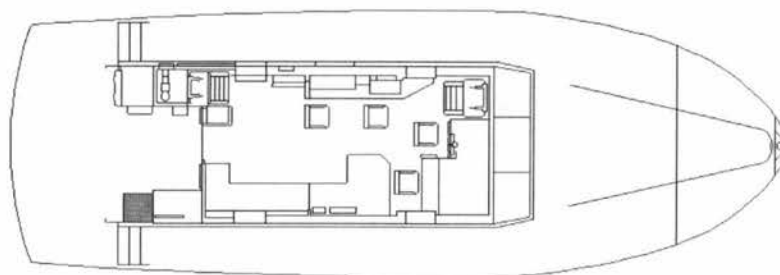
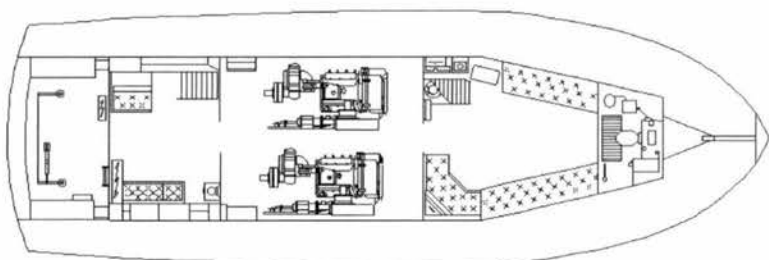
### CCGS WESTPORT

**Length:** 15.77 m  
**Breadth:** 5.18 m  
**Draft:** 1.25 m

**Gross Tonnage:** 42 grt  
**Net Tonnage:** 29 nrt  
**Freeboard:** 2 m

**Cruising Range:** 100 nm  
**Endurance:** 1.5 days  
**Speed:** Cruising: 18 kts    **Max:** 20 kts

**Fresh Water:** 66 litres  
**Fuel Capacity:** 3.18 tonnes  
**Fuel Consumption:** 2.5 m<sup>3</sup>





# CCGS W.G. GEORGE

Official Number: 817949

Call Sign: CG 3046



Similar to vessel pictured (CCGS WESTPORT)

### Engineering

**Propulsion:** Geared diesel  
**Description:** 2 - Caterpillars 3408-V8  
**Power:** 798 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** Alternator  
**Generator Rating:**  
**Thrusters:** Bow No                      Stern No  
**UPS:** No

### Communications

**VHF AM:** King KY196  
**VHF FM:** 3 - Sailor RT146  
**HF:** Motorola Micom XF  
**SatComm:** No  
**Weather Fax:** Furuno FAX-208  
**DATAHAIL:** No

Other info:

**Vessel Type:** Multi Task High Endurance Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Newfoundland  
**Home Port:** Burin, Nfld.  
**Year Built:** 1994  
**Builder:** Raymond Industries Ltd., Sept-Iles, Qué.  
**Modernized:**

**Complement:** Officers: 2      Crew: 2  
**Total:** 4  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** N/A (m3)      **Hatch size:** N/A  
**Hold #2:** N/A (m3)      **Hatch size:** N/A  
**Main Deck Area:** 7 x 2 (m2)  
**Boat Deck Area:** 15 (m2)  
**Focsle Deck Area:** 16 (m2)  
**After Deck Area:** 8 (m2)

### Navigation

**Gyro:** Anschutz STD 20  
**Radar (1):** Racal Decca Bridgemaster II - XBand  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** Infonav V 2.1  
**Auto pilot:** Comnav 2001G  
**Speed Log:** No  
**GPS:** Furuno GP-70  
**LORAN:** Furuno LC90  
**MF DF:** Furuno FD-177  
**VHF DF:** OAE 320E  
**Depth Sounder:** Furuno FCV-551, Datamarine 3000

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A      Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** N/A                      **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** 1 in. Nylon                      **Bollard Pull:** 6.4 ton  
**Workboat 1:** Zodiac                      Slide  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No                      **Area:** (m2)  
**Hangar:** No                      **Area:** (m2)  
**Storage:** No  
**Fuel:** No

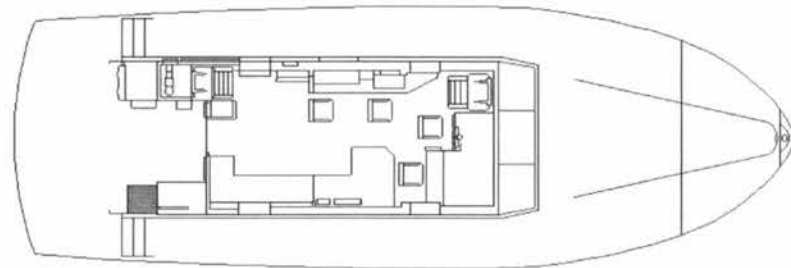
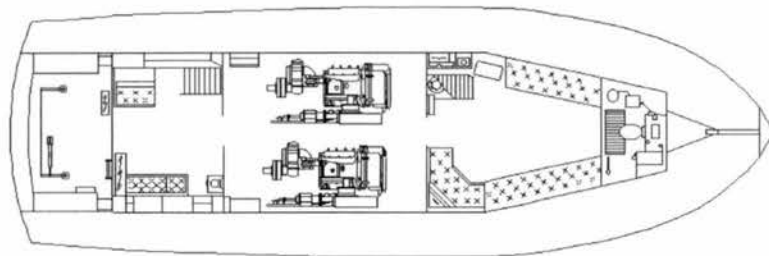
### CCGS W.G. GEORGE

**Length:** 15.77 m  
**Breadth:** 5.18 m  
**Draft:** 1.25 m

**Gross Tonnage:** 42 grt  
**Net Tonnage:** 29 nrt  
**Freeboard:** m

**Cruising Range:** 200 nm  
**Endurance:** 1.5 days  
**Speed:** Cruising: 15 kts    **Max:** 20 kts

**Fresh Water:** 90 liters  
**Fuel Capacity:** 3.18 tonnes  
**Fuel Consumption:** 2.5 m<sup>3</sup>





# CCGS W. JACKMAN

Official Number: 817948

Call Sign: CG 3068



Similar to vessel pictured (CCGS WESTPORT)

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillars 3408-V8  
**Power:** 798 (kw)  
**Propellers:** 2 fixed pitch  
**Total Generators:** Alternator  
**Generator Rating:**  
**Thrusters:** Bow No                      Stern No  
**UPS:** No

### Communications

**VHF AM:** King KY196  
**VHF FM:** 3 - Sailor RT146  
**HF:** Motorola Micom XF  
**SatComm:** No  
**Weather Fax:** Furuno FAX-208  
**DATAHAIL:** No

Other info:

**Vessel Type:** Multi Task High Endurance Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Newfoundland  
**Home Port:** Burin, Nfld.  
**Year Built:** 1994  
**Builder:** Raymond Industrie Ltd, Sept-Îles, Qué.  
**Modernized:**

**Complement:** Officers: 2      Crew: 2  
**Total:** 4  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** N/A (m3)      **Hatch size:** N/A  
**Hold #2:** N/A (m3)      **Hatch size:** N/A  
**Main Deck Area:** 7 x 2 (m2)  
**Boat Deck Area:** 15 (m2)  
**Focsle Deck Area:** 16 (m2)  
**After Deck Area:** 8 (m2)

### Navigation

**Gyro:** Anschutz STD 20  
**Radar (1):** Racal Decca Bridgemaster II - XBand  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** Infonav V 2.1  
**Auto pilot:** Comnav 2001G  
**Speed Log:** No  
**GPS:** Furuno GP-70  
**LORAN:** Furuno LC90  
**MF DF:** Furuno FD-177  
**VHF DF:** OAE 320E  
**Depth Sounder:** Furuno FCV-551, Datamarine 3000

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A      Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** N/A                      **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** 1 in. Nylon                      **Bollard Pull:** 6.4 ton  
**Workboat 1:** Zodiac                      Slide  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No                      **Area:** (m2)  
**Hangar:** No                      **Area:** (m2)  
**Storage:** No  
**Fuel:** No

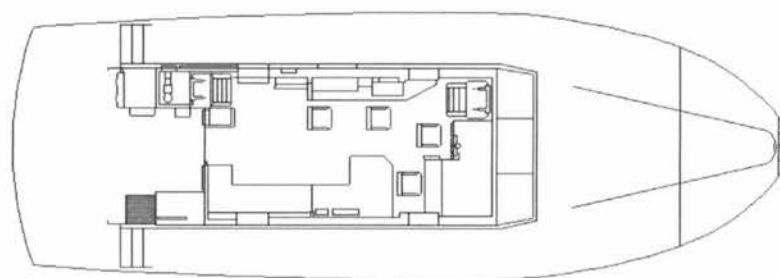
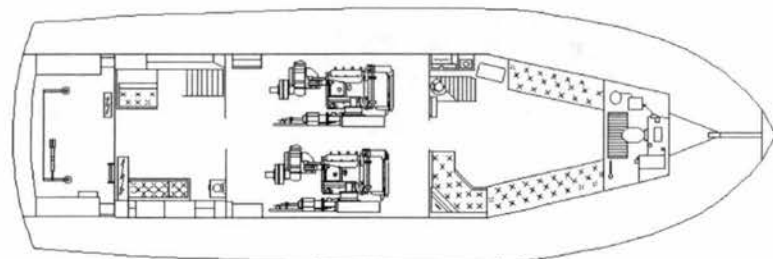
### CCGS W. JACKMAN

**Length:** 15.77 m  
**Breadth:** 5.18 m  
**Draft:** 1.25 m

**Gross Tonnage:** 42 grt  
**Net Tonnage:** 29 nrt  
**Freeboard:** m

**Cruising Range:** 200 nm  
**Endurance:** 1.5 days  
**Speed: Cruising:** 18 kts **Max:** 20 kts

**Fresh Water:** 90 liters  
**Fuel Capacity:** 3.18 tonnes  
**Fuel Consumption:** 2.5 m3





# CCGS CGR 100

Official Number: 808719

Call Sign: VG 2774



### Engineering

**Propulsion:** Geared diesel / jets  
**Description:** 2 Caterpillar - 3176B  
**Power:** 560 (kw)  
**Propellers:** 2 Hamilton Jets 362  
**Total Generators:** N/A  
**Generator Rating:** N/A  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** No  
**VHF FM:** 2 - Sailor C 403  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Multi Task High Endurance Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Port Weller, Ont.  
**Year Built:** 1986  
**Builder:** Hurricane Rescue Craft, Richmond, B.C.  
**Modernized:** 1997 - Hike Metal Products, Wheatley, Ont.

**Complement:** Officers: 1 Crew: 2  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 10 (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** N/A (m2)  
**After Deck Area:** N/A (m2)

### Navigation

**Gyro:** No  
**Radar (1):** Furuno FR 1510 D  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** No  
**Speed Log:** No  
**GPS:** Furuno GP 70 Mk2  
**LORAN:** Furuno LC 90 Mk 2  
**MF DF:** OAR - 320-E  
**VHF DF:** OAR - 320-E  
**Depth Sounder:** Furuon FW 551

### Certificates

**Class of Voyage:** Inland Waters  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: No Electrical: No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** N/A SWL: N/A  
**Other Crane:** N/A  
**Other Crane:** N/A  
**Towing Equip:** 600 ft - .875 poly **Bollard Pull:**  
**Workboat 1:** N/A  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

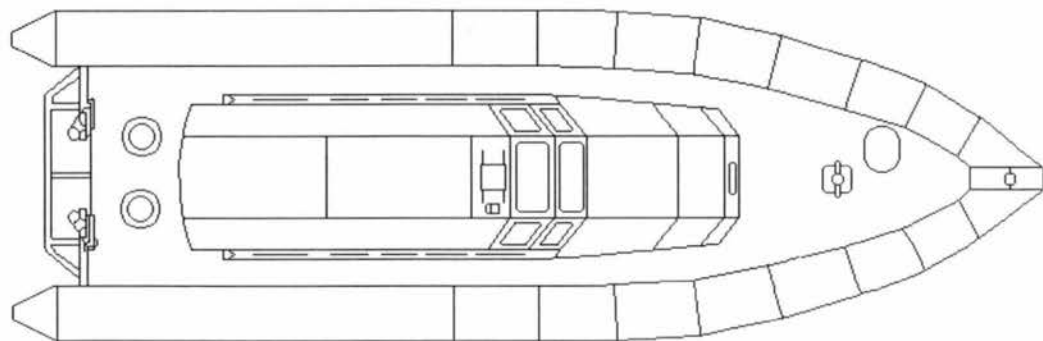
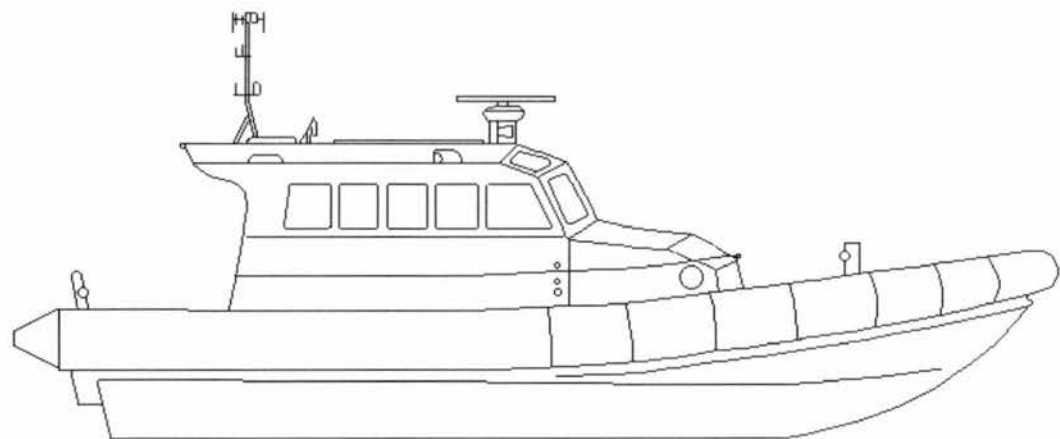
### CCGS CGR 100

**Length:** 14 m  
**Breadth:** 4.8 m  
**Draft:** 0.69 m

**Gross Tonnage:** 21.44 grt  
**Net Tonnage:** 14.5 nrt  
**Freeboard:** 1 m

**Cruising Range:** 250 nm  
**Endurance:** .4 days  
**Speed: Cruising:** 26 kts  
**Max:** 34 kts

**Fresh Water:** N/A  
**Fuel Capacity:** 1.3 tonnes  
**Fuel Consumption:** 1 m3

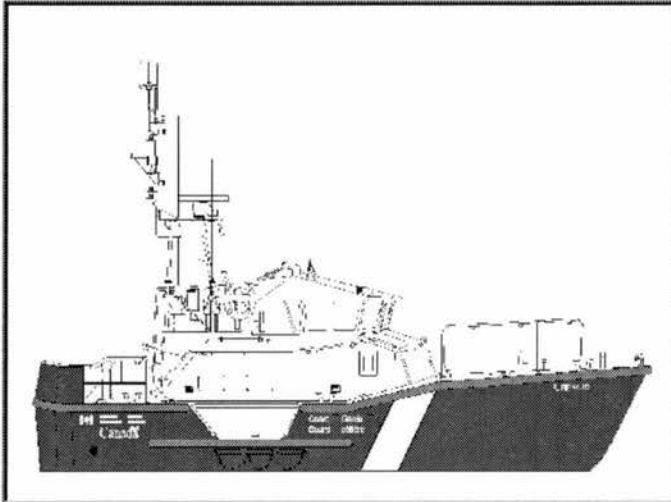




# CCGS CAPE SUTIL

Official Number: 000000

Call Sign: xxxx



Under construction - expect completion July 1998

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 3196  
**Power:** 675 (kw)  
**Propellers:** 2 fixed

**Total Generators:**  
**Generator Rating:**

**Thrusters:** Bow                      Stern  
**UPS:**

### Communications

**VHF AM:** King KY196A  
**VHF FM:** Ross DSC 500  
**HF:** Motorola Triton XF  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

**Other info:**

**Vessel Type:** Multi Task High Endurance Cutter  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:**  
**Year Built:** 1998  
**Builder:** MIL/Metal Craft Marine, Kingston, Ont.  
**Modernized:**

**Complement:** **Officers:** 1      **Crew:** 3  
**Total:** 4  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1** N/A (m3) **Hatch size**  
**Hold #2** N/A (m3) **Hatch size**  
**Main Deck Area:** (m2)  
**Boat Deck Area:** (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** Anschutz STD 20  
**Radar (1):** Furuno 1942  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001  
**Speed Log:** No  
**GPS:** Magnavox MX-400BR  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** FMC 5500  
**Depth Sounder:** 1-Sitex CVS106, 1-Datamarine 3000

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** No

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck** Hydraulic: No    Electrical: No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** No                      **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** 2 - Nylon Braid    **Bollard Pull:**  
**Workboat 1** No  
**Workboat 2** No  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

**Flight Deck:** No      **Area:** (m2)  
**Hangar:** No      **Area:** (m2)  
**Storage:** No  
**Fuel:** No

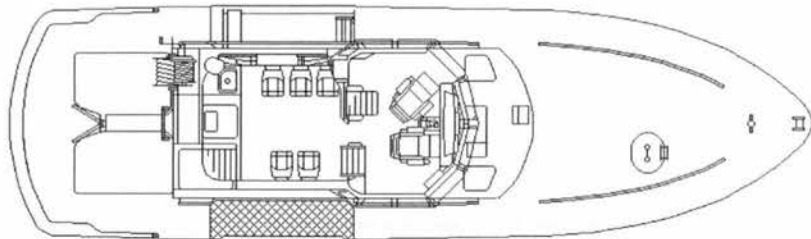
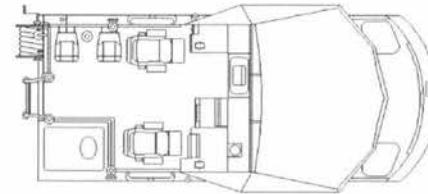
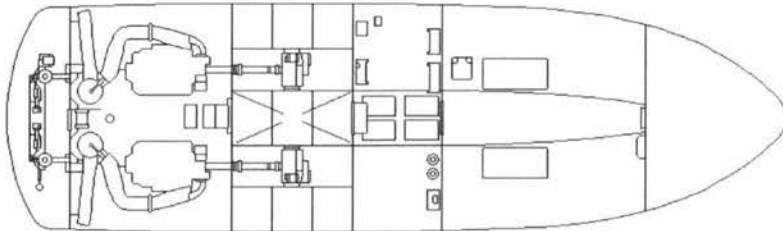
### CCGS CAPE SUTIL

Length: 14.6 m  
Breadth: 4.27 m  
Draft: 1.37 m

Gross Tonnage: grt  
Net Tonnage: nrt  
Freeboard: m

Cruising Range: 200 nm  
Endurance: days  
Speed: Cruising: 22 kts Max: 25 kts

Fresh Water:  
Fuel Capacity:  
Fuel Consumption:





**CCGS 6C-4828**

**Official Number: 6C-4828**

**Call Sign: VY2094**



**Engineering**

**Propulsion:** Geared Diesel  
**Description:** Caterpillar 3802  
**Power:** 253 (kw)  
**Propellers:** 1  
**Total Generators:** 1 - Kubota 3 Cyl  
**Generator Rating:** 21.3 kw  
**Thrusters:** Bow No Stern No  
**UPS:** No

**Communications**

**VHF AM:** No  
**VHF FM:** 1-Lorad XR-70, 1-Sailor RT144C, 1-Motorola Radi  
**HF:** Marconi CH-125S  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

**Other info:**

**Vessel Type:** Inshore Multi Taks Patrol Vessel  
**Port of Registry:** Ottawa  
**Region:** Gulf  
**Home Port:** Neguac, N.B.  
**Year Built:** 1986  
**Builder:** Les Bateaux de Mer Ltd, Cocagne, N.B.  
**Modernized:**

**Complement:** Officers: 1 Crew: 2  
**Total:** 2  
**Crewing Regime:** Averaging  
**Avail. Berths:** 1

**Holds and Decks**

**Hold #1:** 7 (m3) **Hatch size:** 1.5 m diameter  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 20 (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 6 (m2)  
**After Deck Area:** N/A (m2)

**Navigation**

**Gyro:** No  
**Radar (1):** Furuno 7100D - X Band  
**Radar (2):** Furuno 7111D - X Band  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Robertson AP200  
**Speed Log:** No  
**GPS:** Northstar 941X  
**LORAN:** Sitex XJ-1  
**MF DF:** No  
**VHF DF:** Taiyo TD-L1550  
**Depth Sounder:** Koden CVS-88

**Certificates**

**Class of Voyage:** Home Trade III  
**Ice Class:** N/A  
**MARPOL:** N/A

**Scientific Equipment**

**Labratory Type:** No (m2)  
**Labratory Type:** No (m2)  
**Labratory Type:** No (m2)  
**Labratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: No Electrical: No  
**Container Capacity:** No

**Deck Equipment**

**Main Hoist:** HIAB crane SWL: 1 tonne  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** .75 in Nylon **Bollard Pull:**  
**Workboat 1:** No  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

**Helicopter**

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

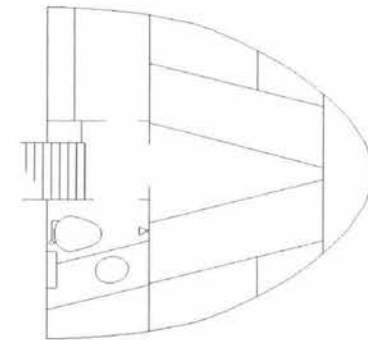
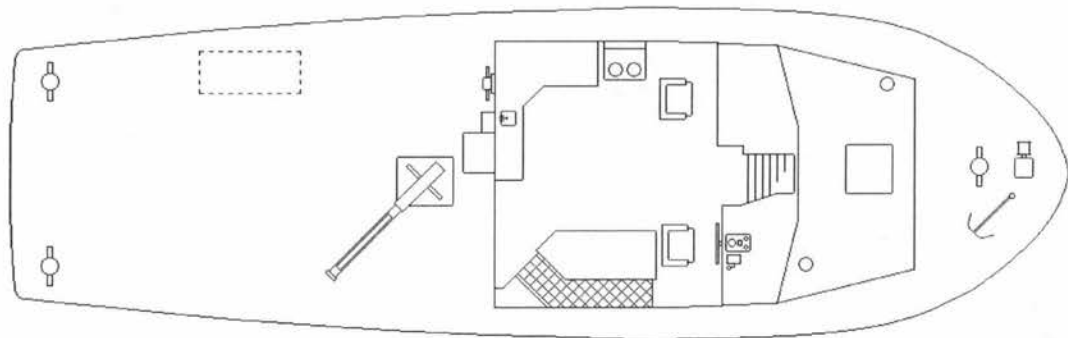
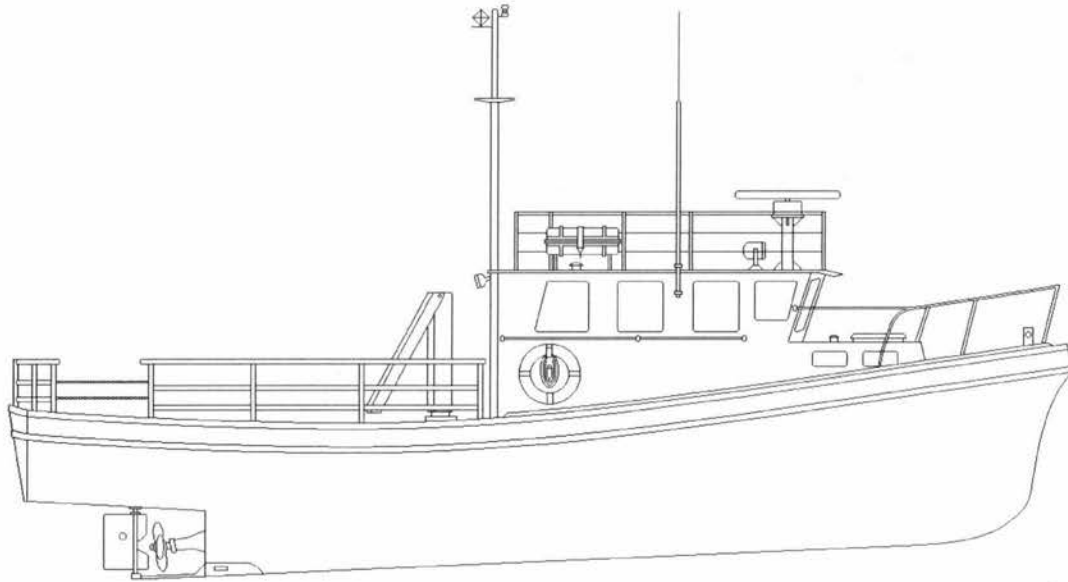
### CCGS 6C-4828

Length: 12.8 m  
Breadth: 3.9 m  
Draft: 1 m

Gross Tonnage: 18 grt  
Net Tonnage: nrt  
Freeboard: 0.5 m

Cruising Range: 350 nm  
Endurance: 1 days  
Speed: Cruising: 10 kts Max: 12.5 kts

Fresh Water:  
Fuel Capacity: .9 tonnes  
Fuel Consumption: .2 m3





# CCGS AQUARIEL

Official Number: 806320

Call Sign: CG 3007



### Engineering

**Propulsion:** Geared Diesel  
**Description:** Caterpillar 3116  
**Power:** 205 (kw)  
**Propellers:** 1 fixed  
**Total Generators:** 1 - Kabota 4 Cyl  
**Generator Rating:** 15 kw  
**Thrusters:** Bow No Stern No  
**UPS:** 24V & 12V DC

### Communications

**VHF AM:** No  
**VHF FM:** 1-Sailor Compact, 1-Petco VXL7100  
**HF:** Icom IC-M700  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Inshore Multi Taks Patrol Vessel  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Havre Boucher, N.S.  
**Year Built:** 1985  
**Builder:** Navy Island Marine, Dartmouth, N.S.  
**Modernized:**

**Complement:** Officers: 1 Crew: 2  
**Total:** 3  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 1

### Holds and Decks

**Hold #1:** (m3) Hatch size  
**Hold #2:** (m3) Hatch size  
**Main Deck Area:** (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** Sperry  
**Radar (1):** Furuno 1830  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001  
**Speed Log:** No  
**GPS:** Northstar 941X  
**LORAN:** Ross Nav 100  
**MF DF:** No  
**VHF DF:** No  
**Depth Sounder:** Furuno FCV 561

### Certificates

**Class of Voyage:** Minor Waters  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck Hydraulic:** No **Electrical:** No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** Hawbolt 30222 **SWL:** 1 tonne  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Sampson Braid **Bollard Pull:**  
**Workboat 1:** Zodiac RHI **Stern Ramp**  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

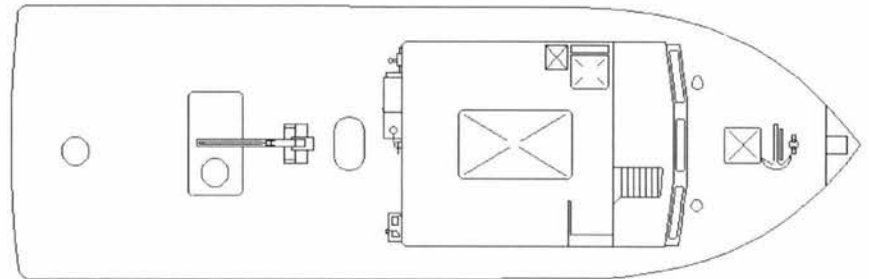
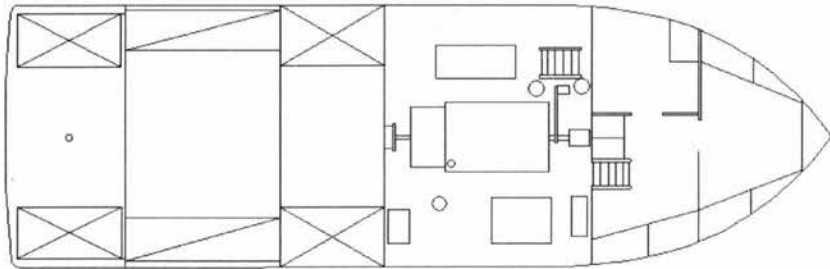
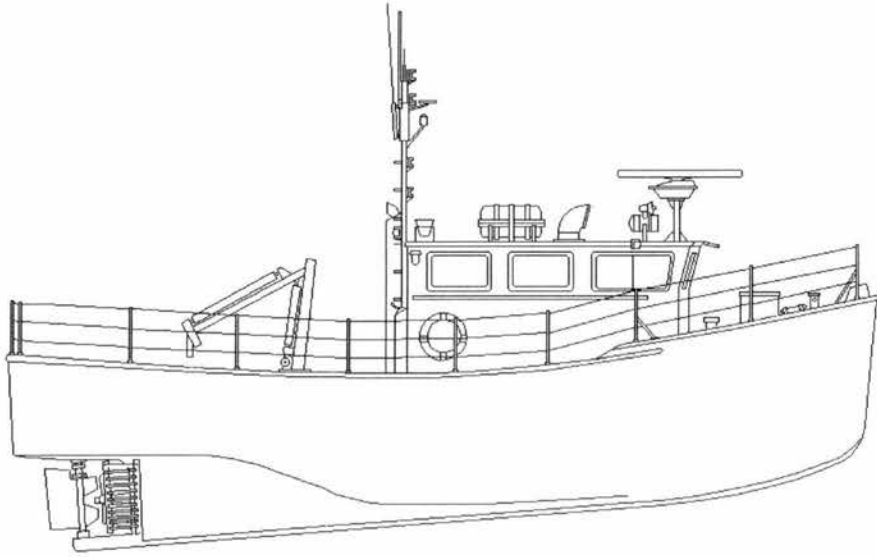
### CCGS AQUARIEL

**Length:** 12.9 m  
**Breadth:** 4.8 m  
**Draft:** 1.8 m

**Gross Tonnage:** 31 grt  
**Net Tonnage:** 15 nrt  
**Freeboard:** 1 m

**Cruising Range:** 800 nm  
**Endurance:** 3.5 days  
**Speed:** Cruising: 10 kts    **Max:** 10 kts

**Fresh Water:**  
**Fuel Capacity:** 2 tonnes  
**Fuel Consumption:**





# CCGS ARCADIE

Official Number: 813721

Call Sign:



### Engineering

**Propulsion:** Geared Diesel  
**Description:** Caterpillar 3802  
**Power:** 261 (kw)  
**Propellers:** 1 fixed  
**Total Generators:** 1 Kobota 3 cyl  
**Generator Rating:** 21 kw  
**Thrusters:** Bow No Stern No  
**UPS:** 24 volts & 12 volts DC

### Communications

**VHF AM:** No  
**VHF FM:** Loraed XR-70, Motorola Radius, Stadar Titan  
**HF:** Icom IC-M700  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Inshore Multi Taks Patrol Vessel  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Caraquet, N.B.  
**Year Built:** 1990  
**Builder:** Les Bateaux de Mer Ltd, Cocagne, N.B.  
**Modernized:**

**Complement:** Officers: 1 Crew: 2  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** 7 (m3) **Hatch size:** 1.5m x 1m  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 15 (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 6 (m2)  
**After Deck Area:** N/A (m2)

### Navigation

**Gyro:** No  
**Radar (1):** Furuno FR-1940 X Band  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001  
**Speed Log:** No  
**GPS:** Northstar 941X  
**LORAN:** Sitex EZ-97  
**MF DF:** No  
**VHF DF:** Taiyo TD-L1520  
**Depth Sounder:** 1-JMC V-101, 1-Sitex CVS 103

### Certificates

**Class of Voyage:** Home Trade III  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** See Nav equipment  
**Power on deck:** Hydraulic: No Electrical: No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** HIAB 1929 **SWL:** 1 tonne  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:**  
**Workboat 1:** RHI Zodiac Crane  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

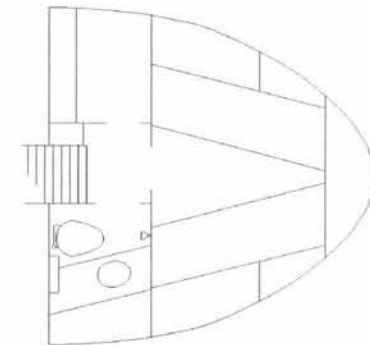
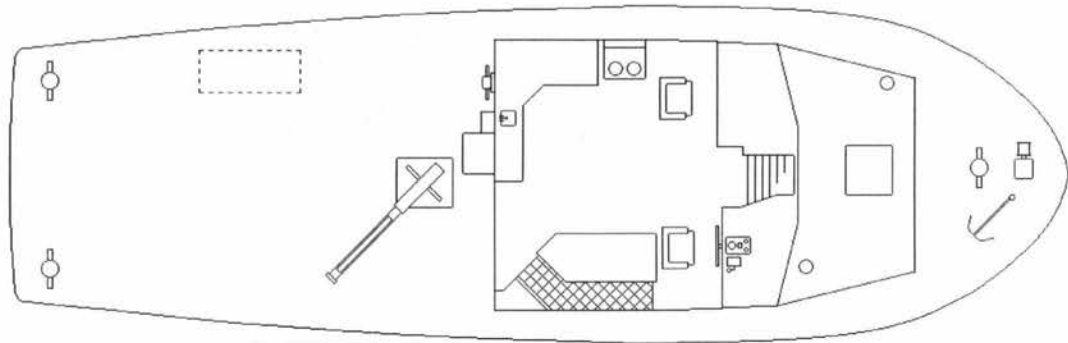
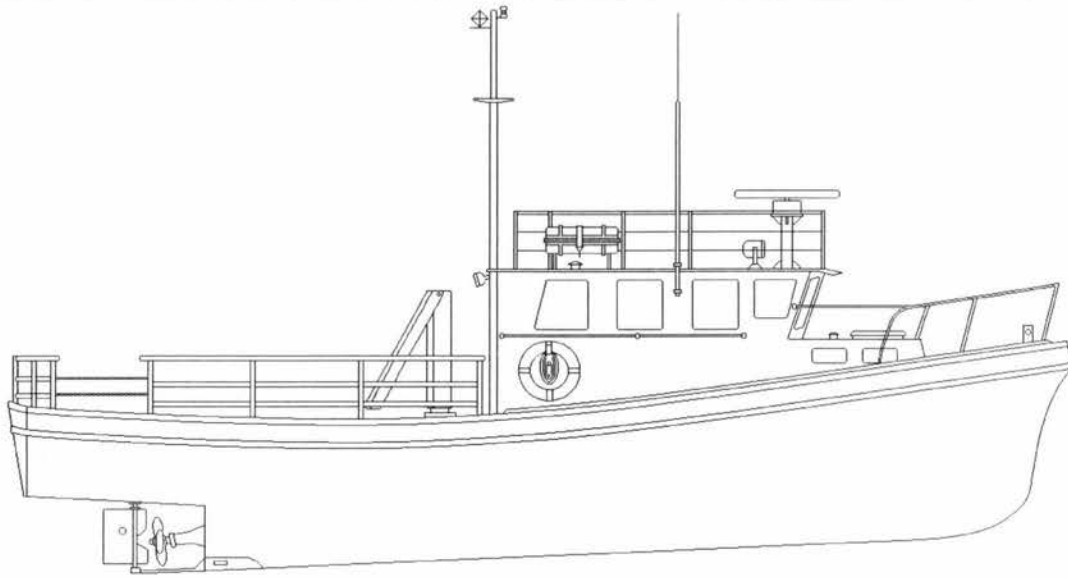
### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

# CCGS ARCADIE

<b>Length:</b>	12.8 m	<b>Gross Tonnage:</b>	18.3 grt	<b>Cruising Range:</b>	425 nm
<b>Breadth:</b>	3.9 m	<b>Net Tonnage:</b>	10.3 nrt	<b>Endurance:</b>	1 days
<b>Draft:</b>	1 m	<b>Freeboard:</b>	0.5 m	<b>Speed: Cruising:</b>	12.5 kts
				<b>Max:</b>	

<b>Fresh Water:</b>	100 litres
<b>Fuel Capacity:</b>	1.5 tonnes
<b>Fuel Consumption:</b>	200 litres/day





# CCGS W. FERGUSON

Official Number: 813722

Call Sign: CF3497



### Engineering

**Propulsion:** Geared Diesel  
**Description:** Caterpillar 3802  
**Power:** 253 (kw)  
**Propellers:** 2 fixed

**Total Generators:**  
**Generator Rating:** 21.3 kw  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:**  
**VHF FM:** Lorad XR-70  
**HF:** Icom IC-M70  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Inshore Multi Taks Patrol Vessel  
**Port of Registry:** Ottawa  
**Region:** Gulf  
**Home Port:** Val Comeau, N.B.  
**Year Built:** 1990  
**Builder:** Les Bateaux de Mer Ltd, Cocagne, N.B.  
**Modernized:**

**Complement:** **Officers:** **Crew:** 2  
**Total:** 2  
**Crewing Regime:** Averaging  
**Avail. Berths:** 1

### Holds and Decks

**Hold #1:** 7 (m3) **Hatch size:** 1.5 m diameter  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 20 (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 6 (m2)  
**After Deck Area:** N/A (m2)

### Navigation

**Gyro:** No  
**Radar (1):** Furuno 7100  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Com Nav 2001  
**Speed Log:** No  
**GPS:** Northstar 941X  
**LORAN:** Sitex EZ-97  
**MF DF:** No  
**VHF DF:** Taiyo  
**Depth Sounder:** JMC

### Certificates

**Class of Voyage:** Home Trade III  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Labratory Type:** No (m2)  
**Labratory Type:** No (m2)  
**Labratory Type:** No (m2)  
**Labratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No

**Winches:**  
**Sounders:**  
**Power on deck:** Hydraulic: No Electrical: No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** HIAB crane **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:**  
**Workboat 1:** N/A  
**Workboat 2:** No  
**Workboat 3:** N/A  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

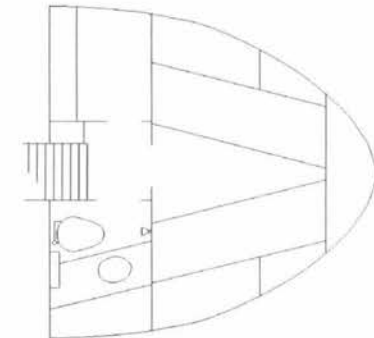
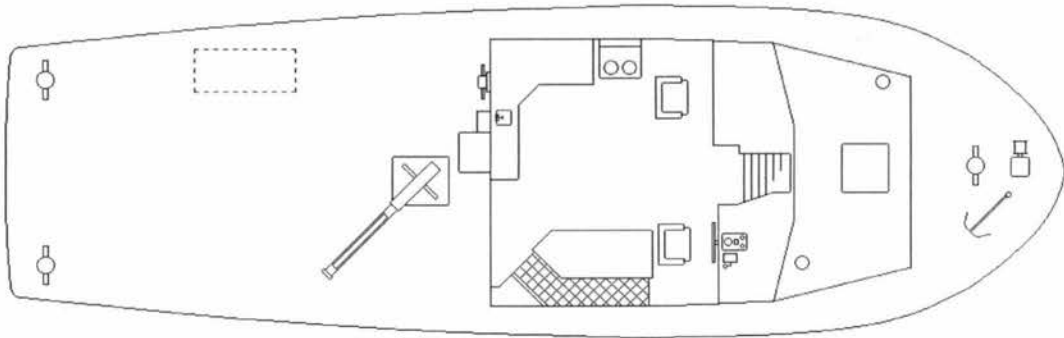
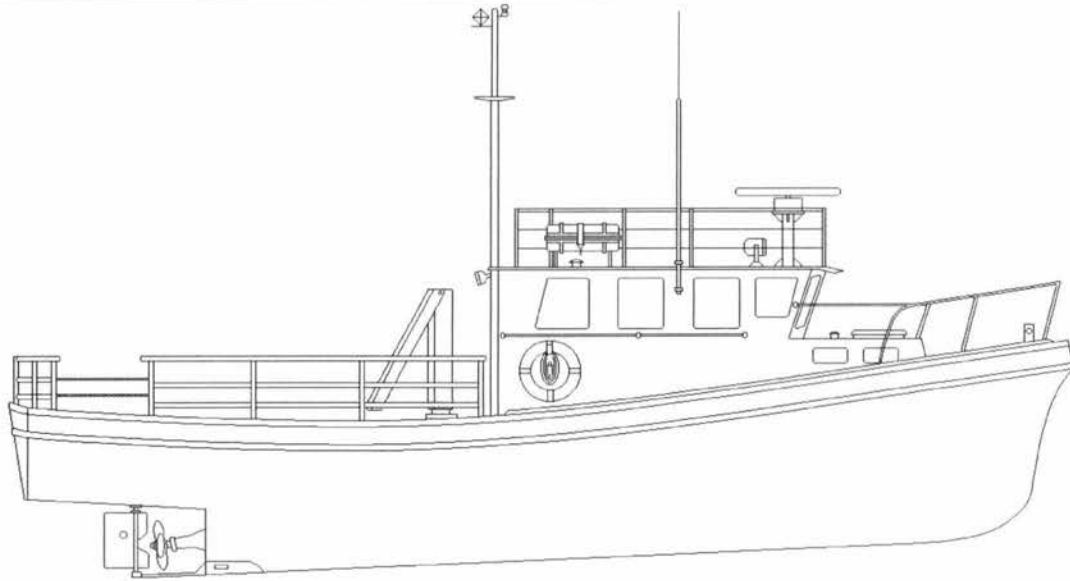
# CCGS W. FERGUSON

Length: 12.8 m  
Breadth: 3.9 m  
Draft: 1 m

Gross Tonnage: 18 grt  
Net Tonnage: nrt  
Freeboard: 0.5 m

Cruising Range: 350 nm  
Endurance: 1 days  
Speed: Cruising: 10 kts Max: 12.5 kts

Fresh Water:  
Fuel Capacity: .9 tonnes  
Fuel Consumption: .2 m3

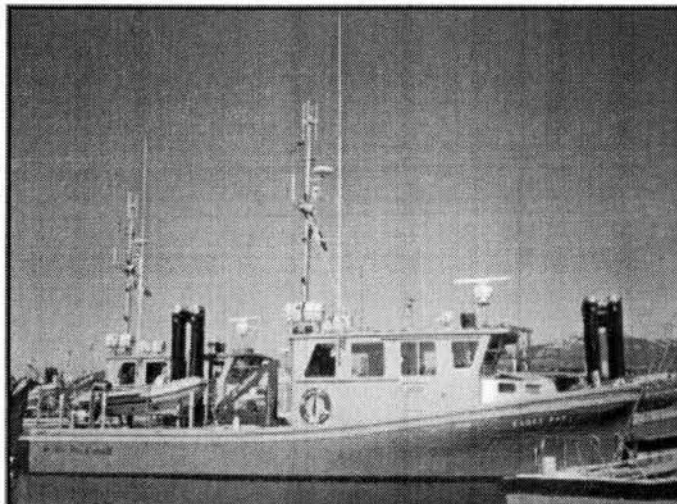




# CCGS EAGLE BAY

Official Number: 815529

Call Sign: CG 3261



Shown in old colours

### Engineering

**Propulsion:** Geared Diesel  
**Description:** Caterpillar 3208  
**Power:** 230 (kw)  
**Propellers:** 2 fixed  
**Total Generators:** N/A  
**Generator Rating:** Alternator - 24 V  
**Thrusters:** Bow No Stern No  
**UPS:**

### Communications

**VHF AM:** No  
**VHF FM:** 1-Icom IC-H19, 1-Motorola MCX 1000  
**HF:** Daniels DE1500, Kenwood R-5000  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** Ultimateast V 1.1

Other info:

**Vessel Type:** Inshore Multi Taks Patrol Vessel  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Prince Rupert, B.C.  
**Year Built:** 1993  
**Builder:** Les Bateaux de Mer Ltée., Cocagne, N.B.  
**Modernized:**

**Complement:** Officers: 1 Crew: 1  
**Total:** 2  
**Crewing Regime:** Averaging  
**Avail. Berths:** 1

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** No  
**Radar (1):** Furuno FR-8100DX - X Band  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001G  
**Speed Log:** No  
**GPS:** Furuno GP-70  
**LORAN:** Furuno LP-1000  
**MF DF:** No  
**VHF DF:** Taiyo TD-L1520  
**Depth Sounder:** Furuno CH-14, JRC JFF-101

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: No Electrical: No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** Ferrari Crane SWL: 1500 K  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:**  
**Workboat 1:** Zodiac Crane  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

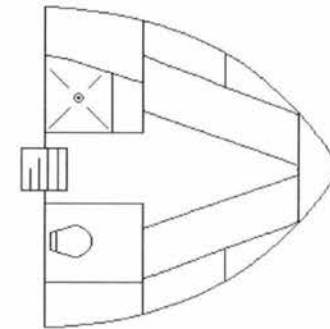
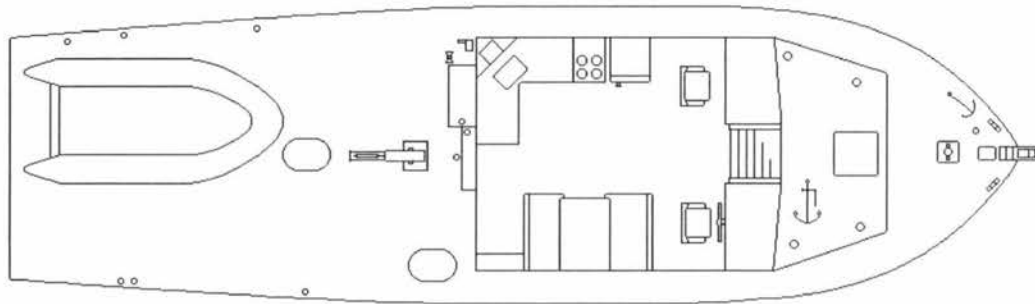
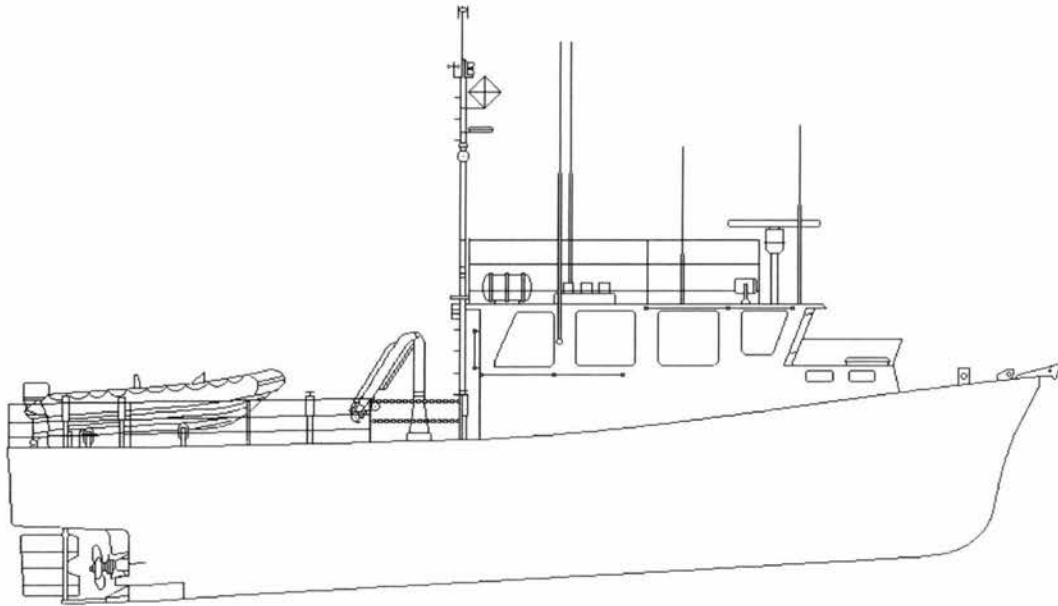
## CCGS EAGLE BAY

**Length:** 13.4 m  
**Breadth:** 4.2 m  
**Draft:** 1.2 m

**Gross Tonnage:** 21.3 grt  
**Net Tonnage:** nrt  
**Freeboard:** 1.5 m

**Cruising Range:** 350 nm  
**Endurance:** 5 days  
**Speed: Cruising:** 10.5 kts **Max:** 13.5 kts

**Fresh Water:**  
**Fuel Capacity:** 1,364 tonnes  
**Fuel Consumption:**





# CCGS NORTH BAR

Official Number: 808729

Call Sign:



Similar to vessel pictured (CCGS AQUARIEL)

### Engineering

**Propulsion:** Geared Diesel  
**Description:** Caterpillar 3116  
**Power:** 205 (kw)  
**Propellers:** 1 fixed  
**Total Generators:** 1 - Kabota 4 Cyl  
**Generator Rating:** 15 kw  
**Thrusters:** Bow No Stern No  
**UPS:** 24V & 12V DC

### Communications

**VHF AM:** No  
**VHF FM:** 1-Sailor Compact, 1-Petco VXL7100  
**HF:** Icom IC-M700  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Inshore Multi Taks Patrol Vessel  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Sydney, N.S.  
**Year Built:** 1985  
**Builder:** Navy Island Marine, Dartmouth, N.S.  
**Modernized:**

**Complement:** Officers: 1 Crew: 2  
**Total:** 3  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 1

### Holds and Decks

**Hold #1** (m3) Hatch size  
**Hold #2** (m3) Hatch size  
**Main Deck Area:** (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** Sperry  
**Radar (1):** Furuno 1830  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001  
**Speed Log:** No  
**GPS:** Northstar 941X  
**LORAN:** Ross Nav 100  
**MF DF:** No  
**VHF DF:** No  
**Depth Sounder:** Furuno FCV 561

### Certificates

**Class of Voyage:** Minor Waters  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Labratory Type:** No (m2)  
**Labratory Type:** No (m2)  
**Labratory Type:** No (m2)  
**Labratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck** Hydraulic: No Electrical: No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** Hawbolt 30222 SWL: 1 tonne  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Sampson Braid **Bollard Pull:**  
**Workboat 1** Zodiac RHI Stern Ramp  
**Workboat 2** No  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

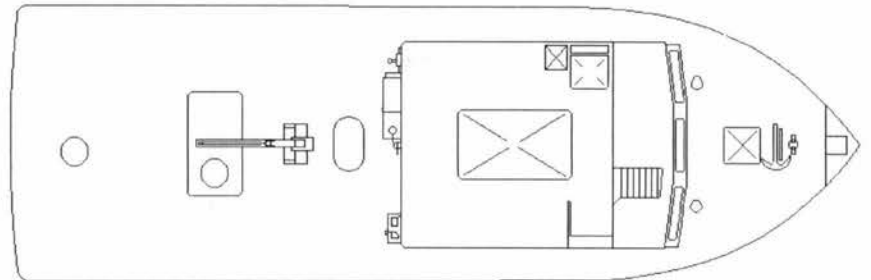
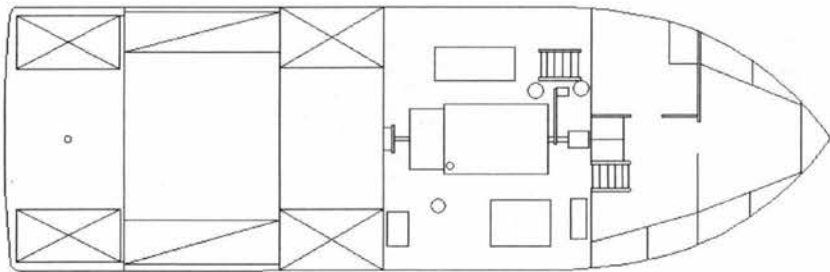
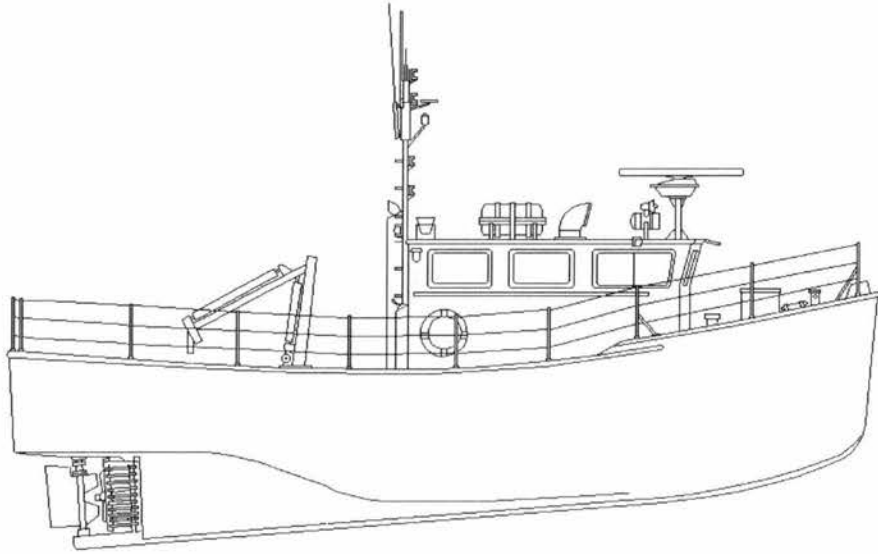
### CCGS NORTH BAR

**Length:** 12.9 m  
**Breadth:** 4.7 m  
**Draft:** 1.8 m

**Gross Tonnage:** 31 grt  
**Net Tonnage:** 15 nrt  
**Freeboard:** 1 m

**Cruising Range:** 500 nm  
**Endurance:** 3.5 days  
**Speed:** Cruising: 10 kts    **Max:** 10 kts

**Fresh Water:**  
**Fuel Capacity:** 2 tonnes  
**Fuel Consumption:**





# CCGS OTTER BAY

Official Number: 815530

Call Sign: CG 3262



Shown in old colours

### Engineering

**Propulsion:** Geared Diesel  
**Description:** Caterpillar 3208  
**Power:** 230 (kw)  
**Propellers:** 2 fixed  
**Total Generators:** N/A  
**Generator Rating:** Alternator - 24 V  
**Thrusters:** Bow No Stern No  
**UPS:**

### Communications

**VHF AM:** No  
**VHF FM:** 1-Icom M56, 1-Motorola MCX 100  
**HF:** 1-Daniels DE-1500, 1-Kenwood R-5000  
**SatComm:** Autotel Glenayre GL4040  
**Weather Fax:** No  
**DATAHAIL:** Ultimateast V 1.2

Other info:

**Vessel Type:** Inshore Multi Taks Patrol Vessel  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Victoria, B.C.  
**Year Built:** 1992  
**Builder:** Les Bateaux de Mer Ltée., Cocagne, N.B.  
**Modernized:**

**Complement:** Officers: 1 Crew: 1  
**Total:** 2  
**Crewing Regime:** Averaging  
**Avail. Berths:** 1

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** No  
**Radar (1):** Furuno FR-8100D  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001G  
**Speed Log:** No  
**GPS:** Furuno GP-70  
**LORAN:** Furuno LP-1000  
**MF DF:** No  
**VHF DF:** Taiyo TD-L1520  
**Depth Sounder:** 1-Furuno FCV-1000, 1-VRC JFF-101

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** no  
**Sounders:** No  
**Power on deck Hydraulic:** No **Electrical:** No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** Ferrari Crane **SWL:** 1500 K  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:**  
**Workboat 1:** Zodiac Crane  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

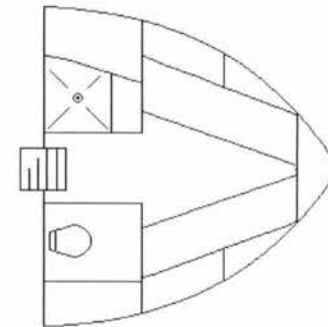
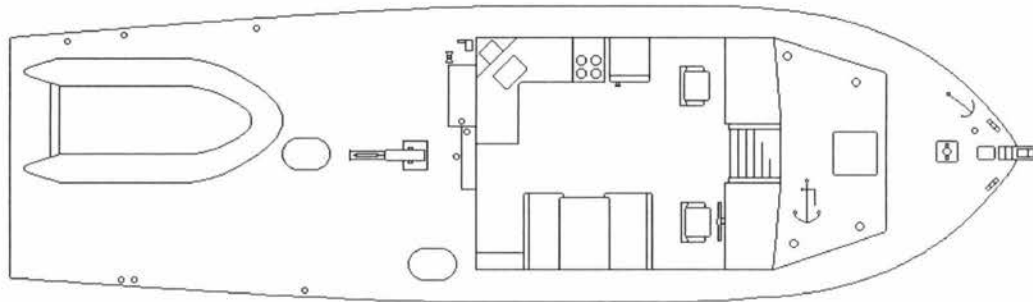
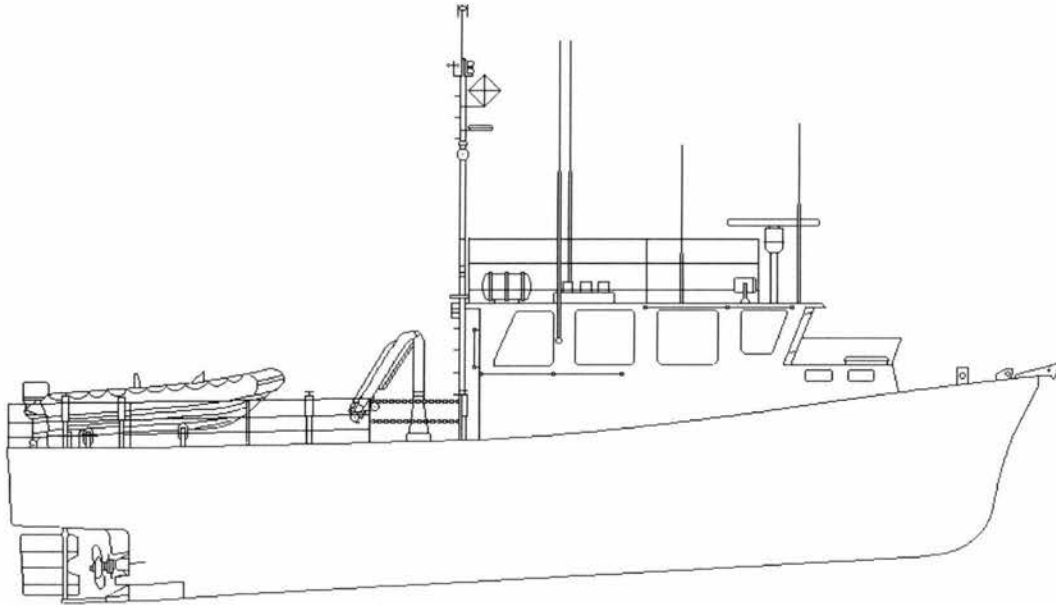
# CCGS OTTER BAY

**Length:** 13.4 m  
**Breadth:** 4.2 m  
**Draft:** 1.2 m

**Gross Tonnage:** 21.3 grt  
**Net Tonnage:** nrt  
**Freeboard:** 1.5 m

**Cruising Range:** 350 nm  
**Endurance:** 5 days  
**Speed:** Cruising: 10.5 kts    Max: 13.5 kts

**Fresh Water:**  
**Fuel Capacity:** 1,364 tonnes  
**Fuel Consumption:**





# CCGS PILLAR ROCK

Official Number: 313779

Call Sign:



Shown in old colours

### Engineering

**Propulsion:** Direct Drive Diesel  
**Description:** GM 8V-71  
**Power:** 171.5 (kw)  
**Propellers:** 2 fixed  
**Total Generators:** N/A  
**Generator Rating:** Alternator - 24 V  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** No  
**VHF FM:** 1-Motorola MCX 1000, 1-Raytheon RAY-55  
**HF:** 1-Daniels DE1200, 1-Daniels DE1500  
**SatComm:** Autotel Glenayre GL4040  
**Weather Fax:** No  
**DATAHAIL:** Ultimateast V 1.2

Other info:

**Vessel Type:** Inshore Multi Taks Patrol Vessel  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Masset, B.C.  
**Year Built:** 1981  
**Builder:** Bel Aire Shipyard, Vancouver, B.C.  
**Modernized:**

**Complement:** Officers: 2 Crew: 1  
**Total:** 3  
**Crewing Regime:** Conventional  
**Avail. Berths:** 2

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** No  
**Radar (1):** Raytheon RAY-71X - X Band  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001G  
**Speed Log:** No  
**GPS:** Furuno GP-70  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** Taiyo TD-L1520  
**Depth Sounder:** JRC JFF-111

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** Yes  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: No Electrical: No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** Mast Boom SWL: 500 Kg  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:**  
**Workboat 1:** RHI Zodiac Mast Boom  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

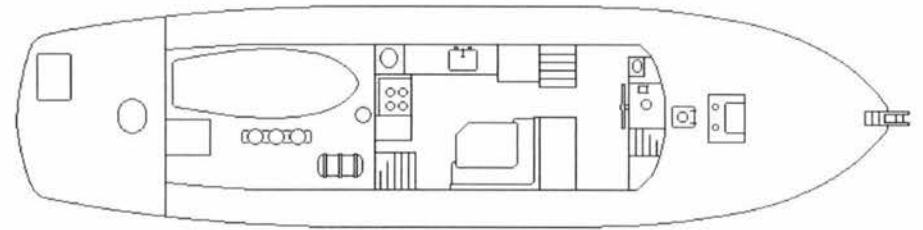
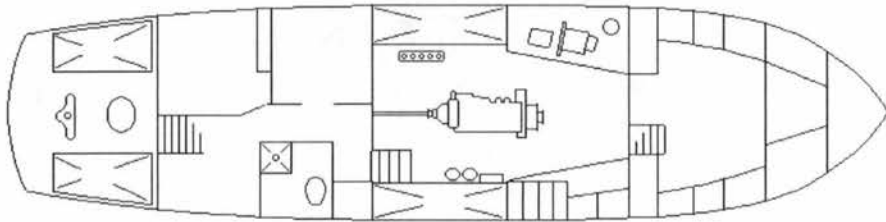
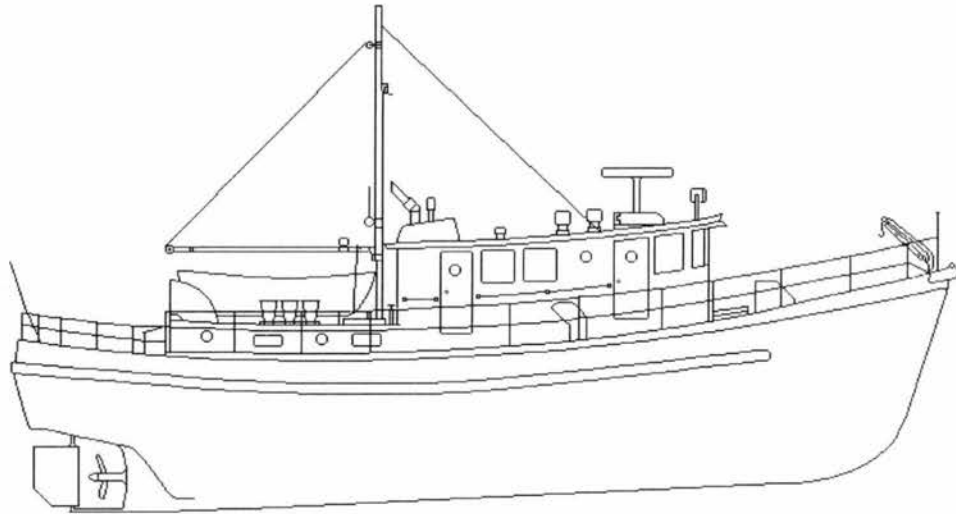
## CCGS PILLAR ROCK

**Length:** 14.3 m  
**Breadth:** 4.3 m  
**Draft:** 1.5 m

**Gross Tonnage:** 31 grt  
**Net Tonnage:** 21 nrt  
**Freeboard:** 1 m

**Cruising Range:** 420 nm  
**Endurance:** 14 days  
**Speed: Cruising:** 9.5 kts **Max:** 10.5 kts

**Fresh Water:**  
**Fuel Capacity:** 2.2 tonnes  
**Fuel Consumption:**

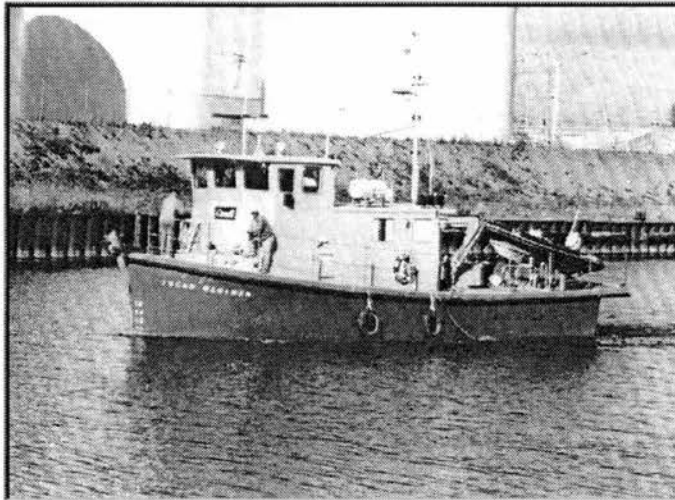




# CCGS TUCHO MARINER

Official Number: 814687

Call Sign:



Shown in old colours

### Engineering

**Propulsion:** Geared Diesel  
**Description:**  
**Power:** 224 (kw)  
**Propellers:**  
**Total Generators:**  
**Generator Rating:**  
**Thrusters:** Bow No Stern No  
**UPS:**

### Communications

**VHF AM:** No  
**VHF FM:** ICOM IC\_CM12 portable  
**HF:** KODEN 8525B  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Inshore Multi Taks Patrol Vessel  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Hay River, N.W.T.  
**Year Built:**  
**Builder:**  
**Modernized:**  
**Complement:** Officers: Crew: 4  
**Total:** 4  
**Crewing Regime:**  
**Avail. Berths:**

### Holds and Decks

**Hold #1** (m3) Hatch size  
**Hold #2** (m3) Hatch size  
**Main Deck Area:** (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** No  
**Radar (1):** Furuno FR-1730 - X Band  
**Radar (2):** Furuno FR-7040S - X Band  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Sperry  
**Speed Log:** No  
**GPS:** No  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** No  
**Depth Sounder:** Furuno FCV-561

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:**  
**LAN:** No  
**Winches:**  
**Sounders:**  
**Power on deck** Hydraulic: No Electrical: No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** HIAB Crane **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:**  
**Workboat 1** RHI Zodiac Crane  
**Workboat 2** No  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

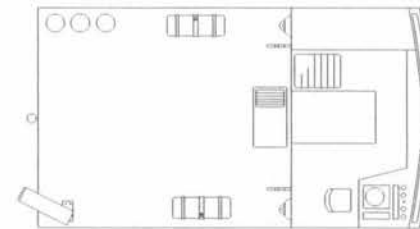
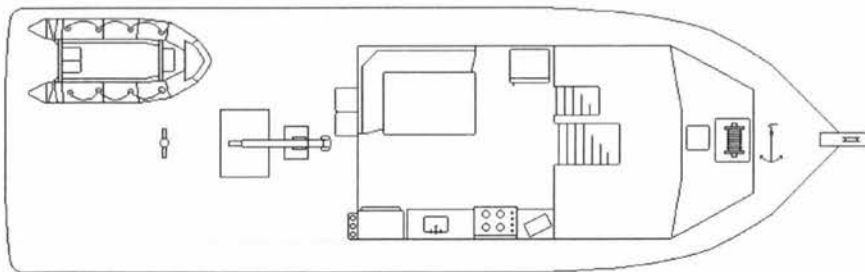
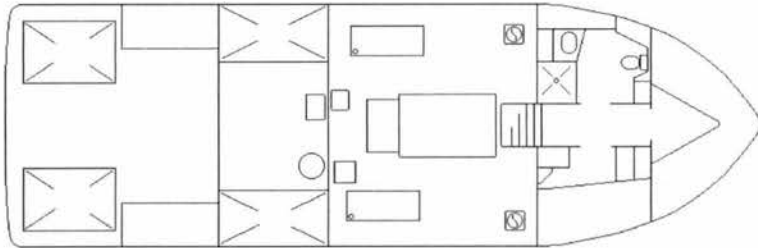
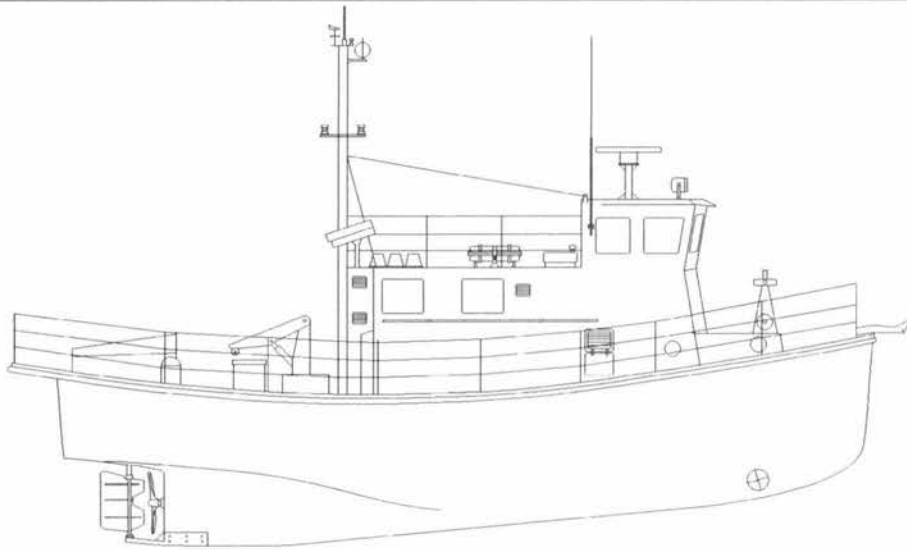
# CCGS TUCHO MARINER

Length: 14.6 m  
Breadth: 4.9 m  
Draft: 1.9 m

Gross Tonnage: 34.7 grt  
Net Tonnage: 15 nrt  
Freeboard: m

Cruising Range: 1800 nm  
Endurance: days  
Speed: Cruising: 9.5 kts Max:

Fresh Water:  
Fuel Capacity: 6 tonnes  
Fuel Consumption:





# CCGS TUEBOR

Official Number: 808729

Call Sign:



Similar to vessel pictured (CCGS AQUARIEL)

### Engineering

**Propulsion:** Geared Diesel  
**Description:** Caterpillar 3116  
**Power:** 205 (kw)  
**Propellers:** 1 fixed  
**Total Generators:** 1 - Kabota 4 Cyl  
**Generator Rating:** 15 kw  
**Thrusters:** Bow No Stern No  
**UPS:** 24V & 12V DC

### Communications

**VHF AM:** No  
**VHF FM:** 1-Sailor Compact, 1-Petco VXL7100  
**HF:** Icom IC-M700  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Inshore Multi Taks Patrol Vessel  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Wedgeport, N.S.  
**Year Built:** 1985  
**Builder:** Navy Island Marine, Dartmouth, N.S.  
**Modernized:**

**Complement:** Officers: 1 Crew: 2  
**Total:** 3  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 1

### Holds and Decks

**Hold #1** (m3) Hatch size  
**Hold #2** (m3) Hatch size  
**Main Deck Area:** (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** Sperry  
**Radar (1):** Furuno 1830  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001  
**Speed Log:** No  
**GPS:** Northstar 941X  
**LORAN:** Ross Nav 100  
**MF DF:** No  
**VHF DF:** No  
**Depth Sounder:** Furuno FCV 561

### Certificates

**Class of Voyage:** Minor Waters  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck Hydraulic:** No **Electrical:** No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** Hawbolt 30222 **SWL:** 1 tonne  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Sampson Braid **Bollard Pull:**  
**Workboat 1** Zodiac RHI Stern Ramp  
**Workboat 2** No  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

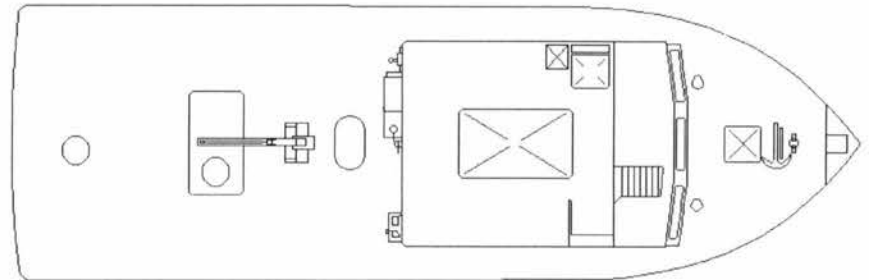
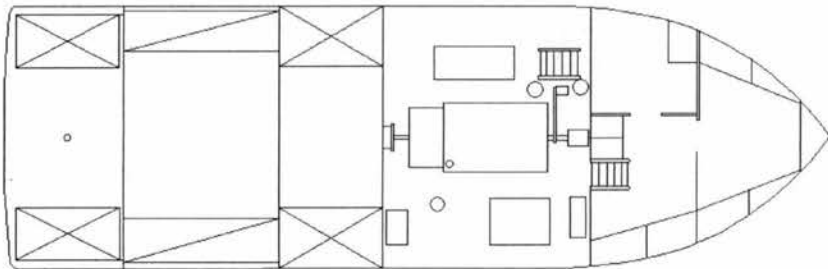
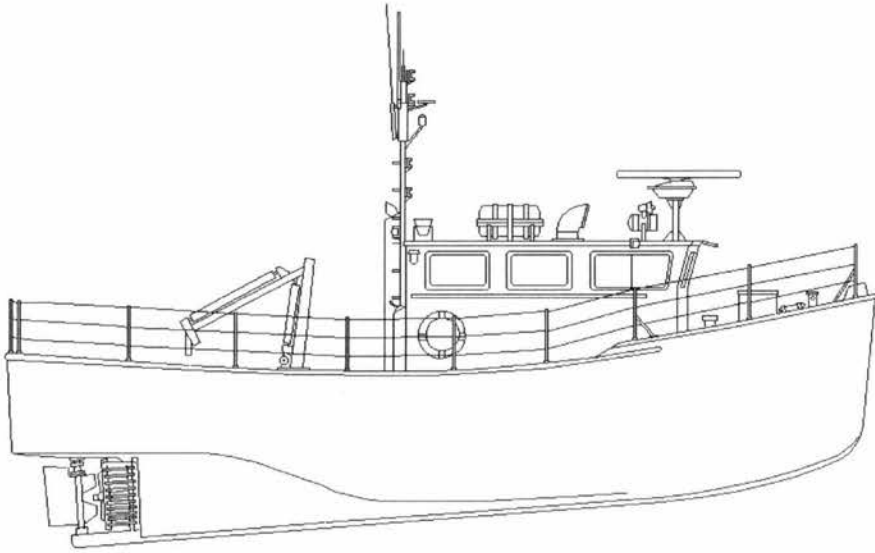
# CCGS TUEBOR

**Length:** 12.9 m  
**Breadth:** 4.5 m  
**Draft:** 1.9 m

**Gross Tonnage:** 34.7 grt  
**Net Tonnage:** 15 nrt  
**Freeboard:** 1 m

**Cruising Range:** 500 nm  
**Endurance:** 3.5 days  
**Speed: Cruising:** 10 kts **Max:** 10 kts

**Fresh Water:**  
**Fuel Capacity:** 2.27 tonnes  
**Fuel Consumption:**





# CCGS VIGILANCE

Official Number: 809774

Call Sign:



### Engineering

**Propulsion:** Geared Diesel  
**Description:**  
**Power:** 175 (kw)  
**Propellers:** 1 fixed  
**Total Generators:** 1 - Kubota 3 Cyl  
**Generator Rating:**  
**Thrusters:** Bow No Stern No  
**UPS:**

### Communications

**VHF AM:** No  
**VHF FM:** 1-Sailot RT2048, 1-Standard Horizon  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Inshore Multi Taks Patrol Vessel  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Digby, N.S.  
**Year Built:**  
**Builder:**  
**Modernized:**  
**Complement:** Officers: 1 Crew: 2  
**Total:** 3  
**Crewing Regime:**  
**Avail. Berths:**

### Holds and Decks

**Hold #1** (m3) **Hatch size**  
**Hold #2** (m3) **Hatch size**  
**Main Deck Area:** (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** No  
**Radar (1):** Furuno FR-1930 X Band  
**Radar (2):** Racal Decca RD 130 X Band  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** No  
**Speed Log:** No  
**GPS:** Raytheon Raystar  
**LORAN:** Raytheon 700L  
**MF DF:** No  
**VHF DF:** No  
**Depth Sounder:**

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Labratory Type:** No (m2)  
**Labratory Type:** No (m2)  
**Labratory Type:** No (m2)  
**Labratory Type:** No (m2)  
**Side Scan Sonar:**  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck** Hydraulic: No Electrical: No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** SWL: 1 tonne  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** .75 in Nylon **Bollard Pull:**  
**Workboat 1** N/A  
**Workboat 2** No  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

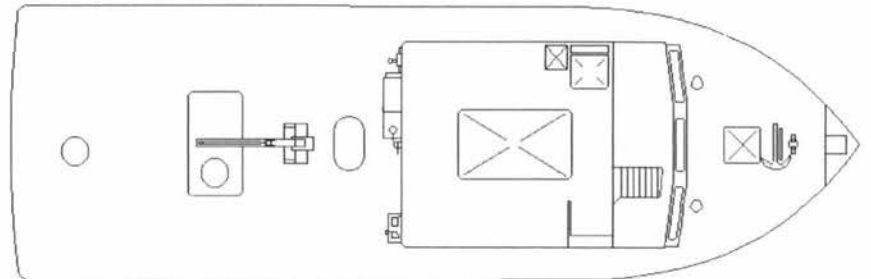
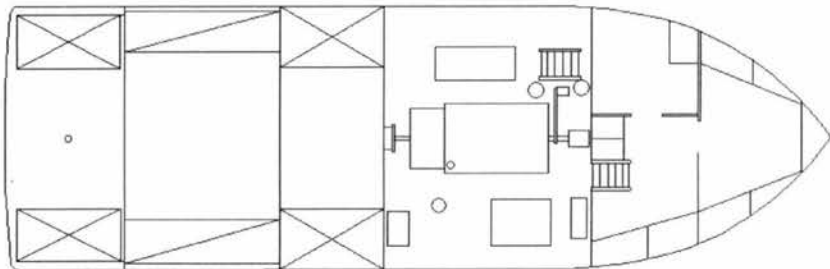
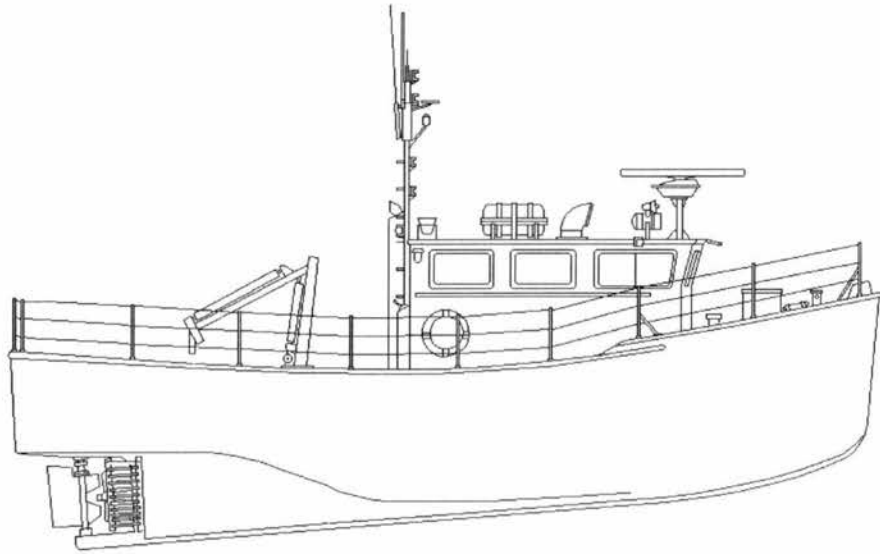
### CCGS VIGILANCE

**Length:** 13.7 m  
**Breadth:** 4.9 m  
**Draft:** 1.7 m

**Gross Tonnage:** 28.3 grt  
**Net Tonnage:** nrt  
**Freeboard:** m

**Cruising Range:** 425 nm  
**Endurance:** days  
**Speed: Cruising:** 12.5 kts **Max:** 10 kts

**Fresh Water:**  
**Fuel Capacity:** 2 tonnes  
**Fuel Consumption:**





# CCGS A.H. CHEVARIE



Shown in old colours

## Official Number:

## Call Sign:

**Vessel Type:** Inshore Multi Taks Patrol Vessel  
**Port of Registry:** Ottawa  
**Region:** Gulf  
**Home Port:** Souris, P.E.I.  
**Year Built..**  
**Builder:**  
**Modernized:**

**Complement:** Officers: Crew: 2  
**Total:** 2  
**Crewing Regime:**  
**Avail. Berths:**

### Holds and Decks

**Hold #1** (m3) Hatch size  
**Hold #2** (m3) Hatch size  
**Main Deck Area:** (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:**  
**Radar (1):**  
**Radar (2):**  
**Radar (3):** No  
**Elec. Charts:**  
**Auto pilot:**  
**Speed Log:**  
**GPS:**  
**LORAN:**  
**MF DF:**  
**VHF DF:**  
**Depth Sounder:**

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:**

**LAN:** No  
**Winches:**  
**Sounders:**  
**Power on deck Hydraulic:** No **Electrical:** No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** SWL:  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:**  
**Workboat 1** N/A  
**Workboat 2** No  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

### Engineering

**Propulsion:**  
**Description:**  
**Power:** 186 (kw)  
**Propellers:**  
**Total Generators:**  
**Generator Rating:**  
**Thrusters:** Bow No Stern No  
**UPS:**

### Communications

**VHF AM:**  
**VHF FM:**  
**HF:**  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**CCGS A.H. CHEVARIE**

**Length:** 12.8 m  
**Breadth:** 3.9 m  
**Draft:** 1.5 m

**Gross Tonnage:** 10.8 grt  
**Net Tonnage:** nrt  
**Freeboard:** m

**Cruising Range:** 500 nm  
**Endurance:** days  
**Speed:** Cruising: 12.5 kts **Max:**

**Fresh Water:**  
**Fuel Capacity:** .9 tonnes  
**Fuel Consumption:**

**Drawings for this vessel  
are not available**



# CCGS F.C.G. SMITH

Official Number: 806310

Call Sign: CG3006



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 Beaudoin  
**Power:** 596 (kw)  
**Propellers:** 2 Controllable Pitch  
**Total Generators:** 2  
**Generator Rating:** 135  
**Thrusters:** Bow No      Stern No  
**UPS:**

### Communications

**VHF AM:** Collins 251  
**VHF FM:** 1-Sailor C403, 1-Sailor RT 146  
**HF:** Daniels DE1400  
**SatComm:** No  
**Weather Fax:** Taiyo TF-733  
**DATAHAIL:** No

**Other info:** Sweep boom equipped with Navitronics Multi-channel sounder interfaced with Mini-ranger

**Vessel Type:** Multi Hulled Survey & Sounding  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Québec, Qué.  
**Year Built:** 1985  
**Builder:** Georgetown Shipyard, Georgetown, P.E.I.  
**Modernized:**

**Complement:** Officers: 4      Crew: 3  
**Total:** 7  
**Crewing Regime:** Conventional  
**Avail. Berths:**

### Holds and Decks

**Hold #1** (m3) Hatch size  
**Hold #2** (m3) Hatch size  
**Main Deck Area:** 10 (m2)  
**Boat Deck Area:** (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** 50 (m2)

### Navigation

**Gyro:** Anschutz STD 20  
**Radar (1):** Bridgemaster II C252 ARPA - X Band  
**Radar (2):** Bridgemaster II C252 ARPA - X Band  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** EMRI (Denmark)  
**Speed Log:** Sperry SRD 331  
**GPS:** Magnavox MX 200  
**LORAN:** Northstar 800X  
**MF DF:** No  
**VHF DF:** No  
**Depth Sounder:** Elac Laz-72

### Certificates

**Class of Voyage:** Home trade II  
**Ice Class:** N/A  
**MARPOL:** Yes

### Scientific Equipment

**Laboratory Type:** Hydrographic (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** see other info  
**Power on deck Hydraulic:**      **Electrical:**  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** 2 HMF cranes      **SWL:** 1.25 To  
**Other Crane:** 1 Portable  
**Other Crane:** No  
**Towing Equip:**      **Bollard Pull:**  
**Workboat 1** Avon Rider - 5.4m Crane  
**Workboat 2** Avon Rider - 5.4m Crane  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

**Flight Deck:** No      **Area:** (m2)  
**Hangar:** No      **Area:** (m2)  
**Storage:** No  
**Fuel:** No

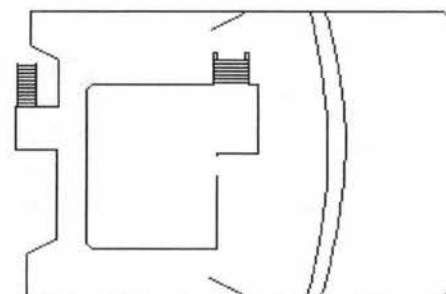
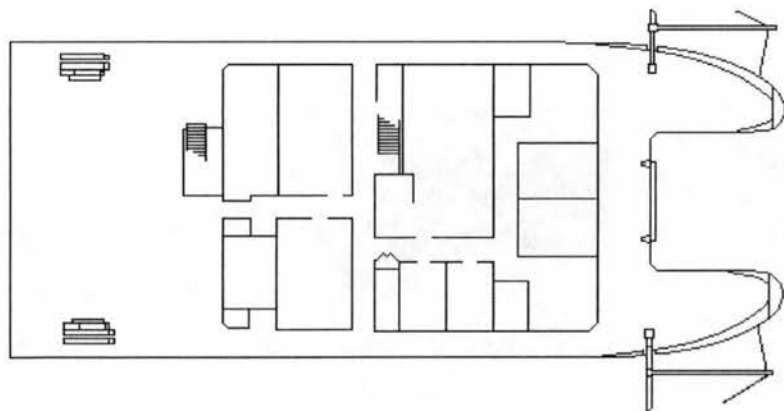
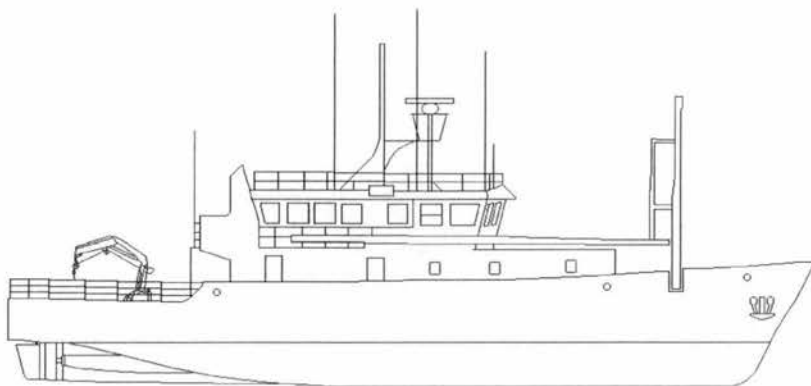
### CCGS F.C.G. SMITH

Length: 34.8 m  
Breadth: 14 m  
Draft: 2.1 m

Gross Tonnage: 438.5 grt  
Net Tonnage: 377.5 nrt  
Freeboard: m

Cruising Range: 1500 nm  
Endurance: 7 days  
Speed: Cruising: 10 kts Max:

Fresh Water: 12 Tons  
Fuel Capacity: 38 tonnes  
Fuel Consumption: .7 m3





# CCGS FREDERICK G. CREED

Official Number: 813676

Call Sign: CG2680



### Engineering

**Propulsion:** Direct Drive  
**Description:** 2 Detroit Diesel V12 TA  
**Power:** 1.609 (kw)  
**Propellers:** 2 Fixed pitch  
**Total Generators:** 2 John Deere  
**Generator Rating:** 33 kw  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** No  
**VHF FM:** 2 Standard 6x2400S  
**HF:** Skanti TRP8253 SR  
**SatComm:** Westinghouse 1000 MSat  
**Weather Fax:** Navtex AE-900 & Marine Fax TRI V  
**DATAHAIL:** No

**Other info:** Cell Phone/Fax Canon B140

**Vessel Type:** Multi Hulled Survey & Sounding  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Rimouski, Qué.  
**Year Built:** 1988  
**Builder:** Swath Ocean Sys. Inc., San Diego California, U.S.A.  
**Modernized:**

**Complement:** Officers: 3 Crew: 1  
**Total:** 4  
**Crewing Regime:** Lay-day (14 day cycle)  
**Avail. Berths:**

### Holds and Decks

**Hold #1** N/A (m3) **Hatch size** N/A  
**Hold #2** N/A (m3) **Hatch size** N/A  
**Main Deck Area:** (m2)  
**Boat Deck Area:** (m2)  
**Focsle Deck Area:** (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** Anschutz Kiel 110  
**Radar (1):** Furuno FR 2110 + ARP 23  
**Radar (2):** Furuno FR 8050 D  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Furuno FAP55  
**Speed Log:** Dataline Robertson  
**GPS:** Furuno GP 1500 & Trimble NT 200 D  
**LORAN:** Raytheon Raynav 570  
**MF DF:** No  
**VHF DF:** No  
**Depth Sounder:** Furuno FC 561

### Certificates

**Class of Voyage:** Coastal I  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** Simrad EM 1000 multi beam  
**Power on deck Hydraulic:** No **Electrical:** No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** Crane **SWL:** 270 Kg  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** No **Bollard Pull:**  
**Workboat 1** 12 ft Zodiac Crane  
**Workboat 2** No  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

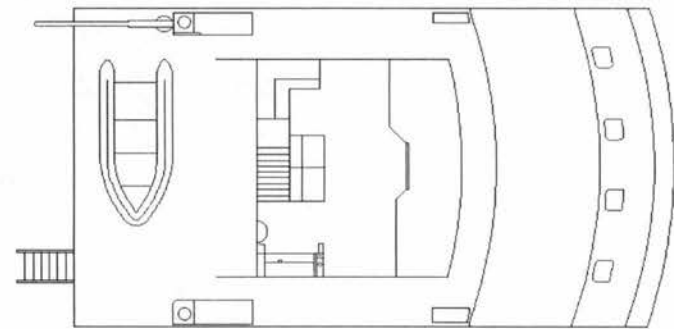
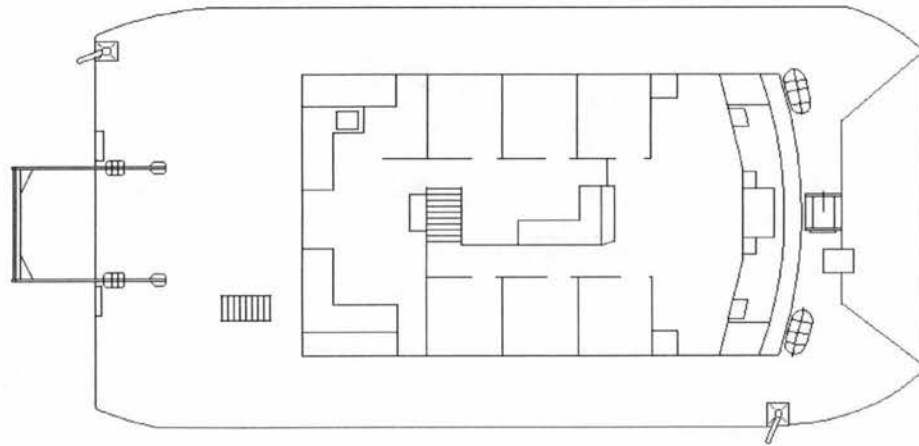
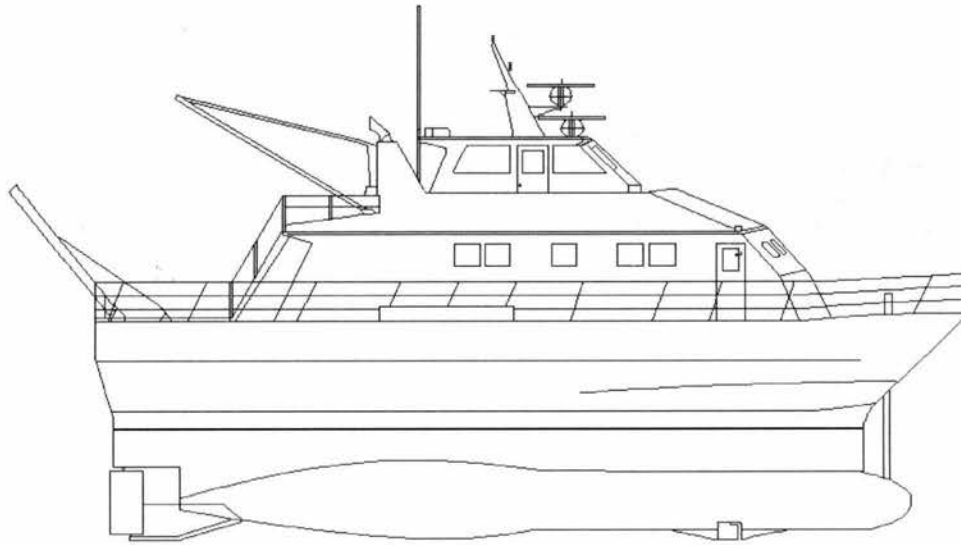
**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

### CCGS FREDERICK G. CREED

**Length:** 20.4 m    **Gross Tonnage:** 151.4 grt  
**Breadth:** 9.75 m    **Net Tonnage:** 50.68 nrt  
**Draft:** 2.6 m    **Freeboard:** 1 m

**Cruising Range:** 1500 nm  
**Endurance:** 3 days  
**Speed:** Cruising: 16 kts    **Max:** 21 kts

**Fresh Water:** 3000 Litres  
**Fuel Capacity:** 15.8 tonnes  
**Fuel Consumption:** 5 m3





**CCGS GC-03**

**Official Number: 344981**

**Call Sign: CG2600**



**Engineering**

**Propulsion:** Geared Diesel

**Description:**

**Power:** 433 (kw)

**Propellers:** 2

**Total Generators:**

**Generator Rating:** 0

**Thrusters:** Bow No Stern No

**UPS:**

**Communications**

**VHF AM:** No

**VHF FM:** Sailor 146

**HF:** No

**SatComm:** No

**Weather Fax:** No

**DATAHAIL:** No

**Vessel Type:** Multi Hulled Survey & Sounding

**Port of Registry:** Ottawa

**Region:** Laurentian

**Home Port:** Sorel, Qué.

**Year Built:** 1973

**Builder:** Ste- Catherine d' Alexandrie, Qué.

**Modernized:**

**Complement:** Officers: 1 Crew: 3

**Total:** 4

**Crewing Regime:** Conventional - Seasonal

**Avail. Berths:** 0

**Holds and Decks**

**Hold #1:** N/A (m3) **Hatch size:** N/A

**Hold #2:** N/A (m3) **Hatch size:** N/A

**Main Deck Area:** N/A (m2)

**Boat Deck Area:** 22 (m2)

**Focsle Deck Area:** 18 (m2)

**After Deck Area:** 35 (m2)

**Navigation**

**Gyro:** Sperry Mk37

**Radar (1):** Sperry MIL 1040

**Radar (2):** No

**Radar (3):** No

**Elec. Charts:** Various / program

**Auto pilot:** No

**Speed Log:** Sperry

**GPS:** Trimble 4000

**LORAN:** No

**MF DF:** No

**VHF DF:** OAR 320E

**Depth Sounder:** 1-Seateck, 1-Navitronic

**Certificates**

**Class of Voyage:** Home Trade II

**Ice Class:** N/A

**MARPOL:** N/A

**Scientific Equipment**

**Labratory Type:** Hydrographic 12 (m2)

**Labratory Type:** No (m2)

**Labratory Type:** No (m2)

**Labratory Type:** No (m2)

**Side Scan Sonar:** No

**LAN:** No

**Winches:** No

**Sounders:** See note

**Power on deck:** Hydraulic: No Electrical: No

**Container Capacity:** No

**Deck Equipment**

**Main Hoist:** Boat Crane SWL: N/A

**Other Crane:** No

**Other Crane:** No

**Towing Equip:** Bollard Pull: Boat Crane

**Workboat 1:** RHI Zodiac

**Workboat 2:** No

**Workboat 3:** No

**Workboat 4:** No

**Helicopter**

**Flight Deck:** No Area: (m2)

**Hangar:** No Area: (m2)

**Storage:** No

**Fuel:** No

**Other info:** Special Sounding vessel equipped with Sounding booms Port and Starboard

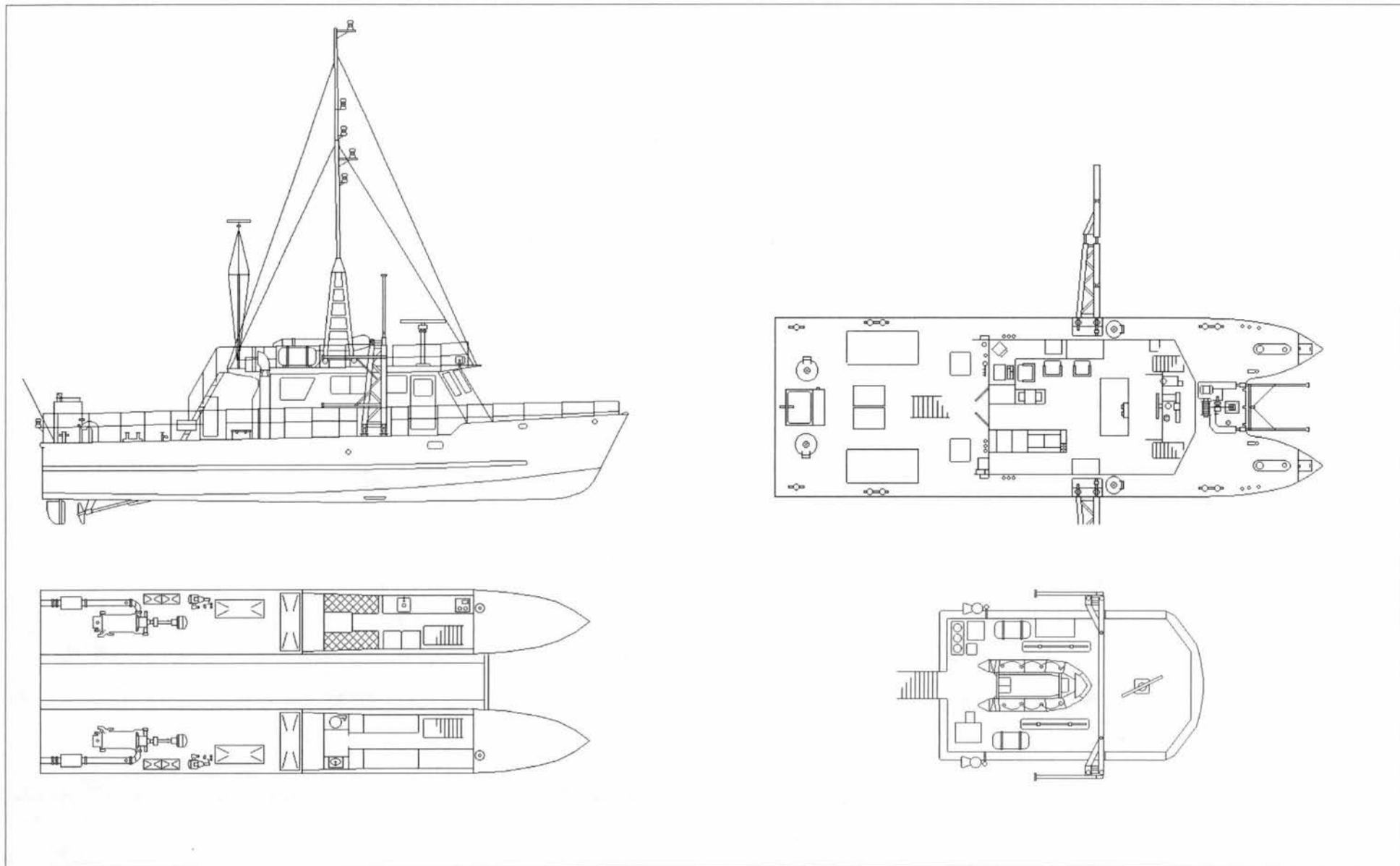
### CCGS GC-03

**Length:** 18.5 m  
**Breadth:** 6.4 m  
**Draft:** 1.8 m

**Gross Tonnage:** 56.64 grt  
**Net Tonnage:** 25.6 nrt  
**Freeboard:** m

**Cruising Range:** 400 nm  
**Endurance:** 5 days  
**Speed:** Cruising: 9 kts  
Max: 10.5 kts

**Fresh Water:**  
**Fuel Capacity:** 1.4 tonnes  
**Fuel Consumption:**



**CCGS BITTERN****Official Number:****Call Sign: CG2578****Engineering****Propulsion:** Geared Diesel**Description:****Power:** 475 (kw)**Propellers:** 2 fixed**Total Generators:** Alternator**Generator Rating:****Thrusters:** Bow No

Stern No

**UPS:** No**Communications****VHF AM:** Collins 251**VHF FM:** Raytheon Ray90**HF:** No**SatComm:** No**Weather Fax:** No**DATAHAIL:** No**Other info:****Vessel Type:** Small Multi Task Utility Craft**Port of Registry:** Ottawa**Region:** Central & Arctic**Home Port:** Kingston, Ont.**Year Built:****Builder:** Canadian Dredge & Dock, Kingston, Ont.**Modernized:****Complement:** Officers: Crew: 3**Total:** 3**Crewing Regime:** Averaging**Avail. Berths:** 0**Holds and Decks****Hold #1** N/A (m3) **Hatch size** N/A**Hold #2** N/A (m3) **Hatch size** N/A**Main Deck Area:** N/A (m2)**Boat Deck Area:** N/A (m2)**Focsle Deck Area:** 3 (m2)**After Deck Area:** 15 (m2)**Navigation****Gyro:** Anschutz Gyromaster**Radar (1):** Furuno FR-1510D X Band**Radar (2):** No**Radar (3):** No**Elec. Charts:** Infonav V 2.1**Auto pilot:** Comnav 2001G**Speed Log:** No**GPS:** Furuno GP-70 Mk 2**LORAN:** Furuno LC-90**MF DF:** No**VHF DF:** 1-OAR 320E, 1-OAR 347E**Depth Sounder:** 1-Furuno FCV-551, 1-Sitex HE 32 Mk II**Certificates****Class of Voyage:** Minor Waters**Ice Class:** N/A**MARPOL:** N/A**Scientific Equipment****Laboratory Type:** No (m2)**Laboratory Type:** No (m2)**Laboratory Type:** No (m2)**Laboratory Type:** No (m2)**Side Scan Sonar:** No**LAN:** No**Winches:** No**Sounders:** No**Power on deck** Hydraulic: N/A Electrical: N/A**Container Capacity:** No**Deck Equipment****Main Hoist:** No**SWL:****Other Crane:** No**Other Crane:** No**Towing Equip:** Nylon Rope**Bollard Pull:****Workboat 1** RHI Zodiac

on after deck

**Workboat 2** No**Workboat 3** No**Workboat 4** No**Helicopter****Flight Deck:** No **Area:** (m2)**Hangar:** No **Area:** (m2)**Storage:** No**Fuel:** No

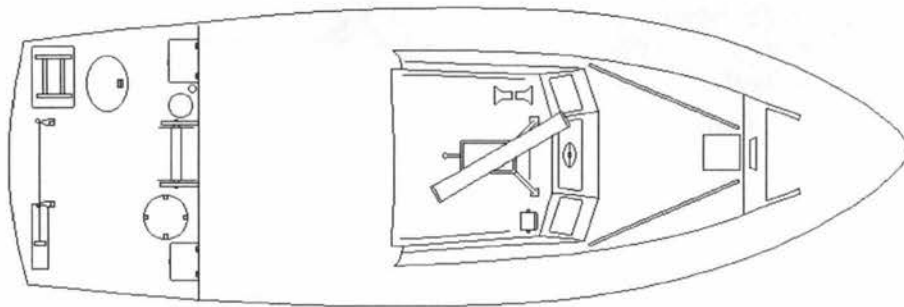
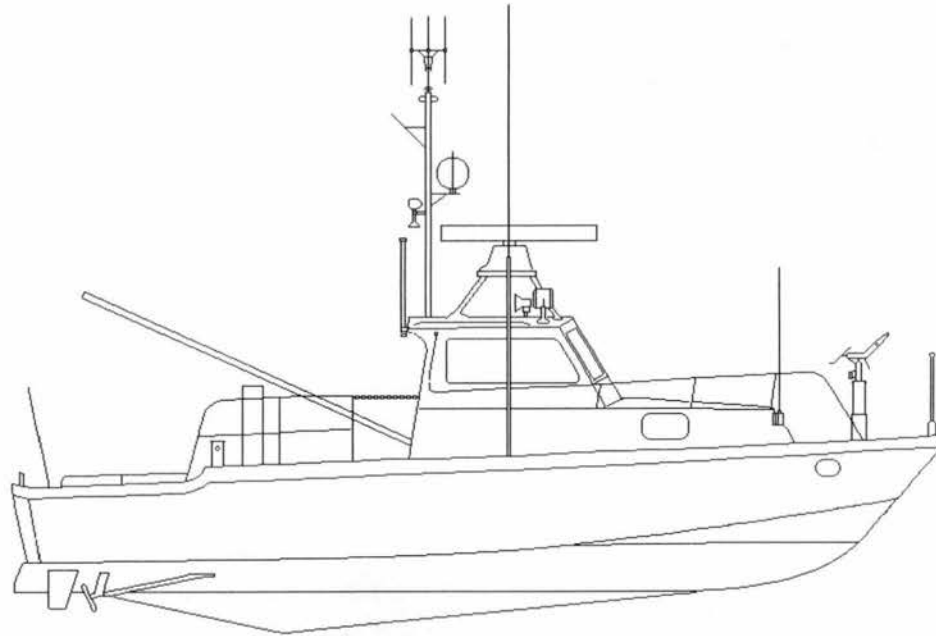
## CCGS BITTERN

**Length:** 12.4 m  
**Breadth:** 4.12 m  
**Draft:** 1.24 m

**Gross Tonnage:** 21 grt  
**Net Tonnage:** 14 nrt  
**Freeboard:** 0.8 m

**Cruising Range:** 300 nm  
**Endurance:** 1 days  
**Speed:** Cruising: 26 kts    **Max:** 26 kts

**Fresh Water:**  
**Fuel Capacity:** 1.84 tonnes  
**Fuel Consumption:**





# CCGS CG 119

## Official Number:

## Call Sign: VX5807



### Engineering

**Propulsion:** Geared Diesel

**Description:**

**Power:** 313 (kw)

**Propellers:** 2 - fixed

**Total Generators:** Alternators

**Generator Rating:**

**Thrusters:** Bow No Stern No

**UPS:** No

### Communications

**VHF AM:** 1-Collins 251, 1-PYE W30AM

**VHF FM:** 1-Sailor RT146, 1-Motorola

**HF:** No

**SatComm:** No

**Weather Fax:** No

**DATAHAIL:** No

**Other info:**

**Vessel Type:** Small Multi Task Utility Craft  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Prescott, Ont.  
**Year Built:** 1973  
**Builder:** Eastern Equipment, Montreal, Qué.  
**Modernized:**

**Complement:** **Officers:** Crew: 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1** N/A (m3) **Hatch size** N/A  
**Hold #2** N/A (m3) **Hatch size** N/A

**Main Deck Area:** N/A (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 3 (m2)  
**After Deck Area:** 15 (m2)

### Navigation

**Gyro:** Anschutz STD20  
**Radar (1):** Ruruno FR-1510 X Band  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** No  
**Speed Log:** No  
**GPS:** Furuno GP-70 Mk II  
**LORAN:** Internav LC360  
**MF DF:** No  
**VHF DF:** OAR 320E  
**Depth Sounder:** Furuno FCV-551

### Certificates

**Class of Voyage:** Inland Waters  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck Hydraulic:** N/A **Electrical:** N/A  
**Container Capacity:** No

### Deck Equipment

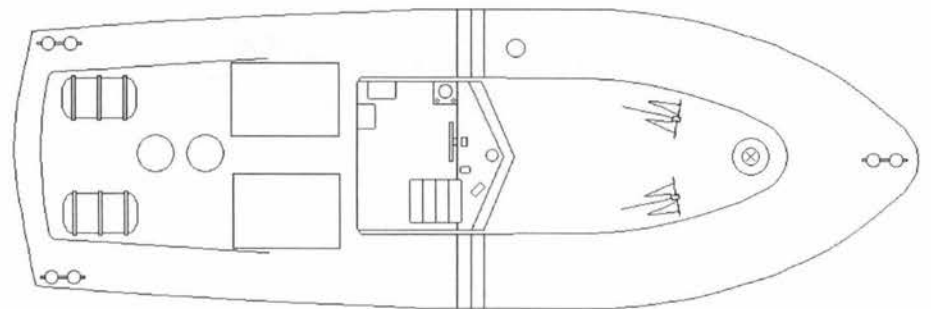
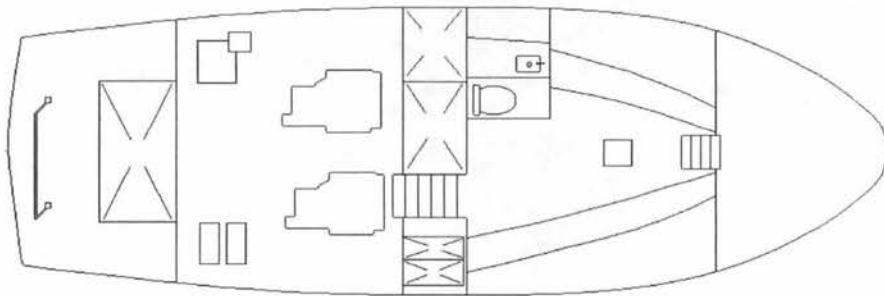
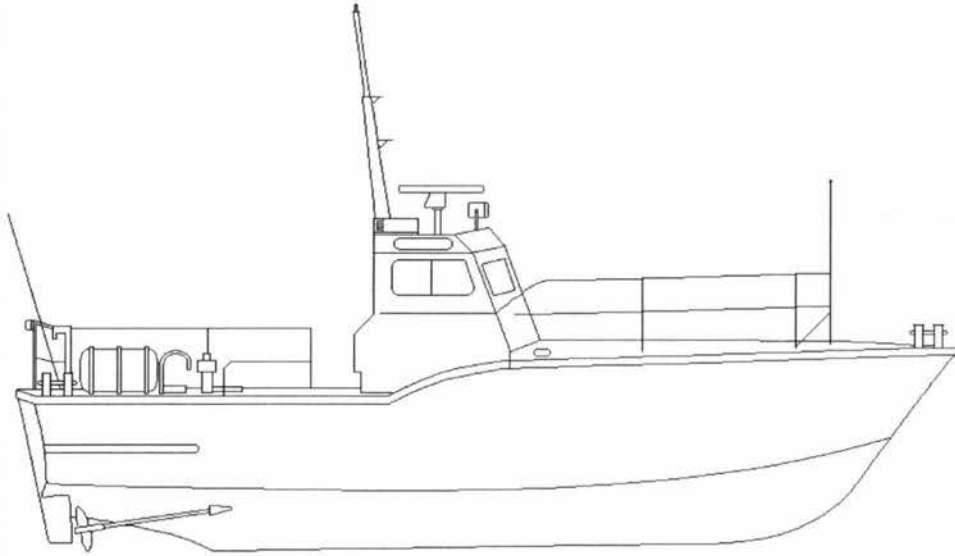
**Main Hoist:** No **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:**  
**Workboat 1** No  
**Workboat 2** No  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

# CCGS CG 119

<b>Length:</b> 12.27 m	<b>Gross Tonnage:</b> 20 grt	<b>Cruising Range:</b> 300 nm	<b>Fresh Water:</b>
<b>Breadth:</b> 4 m	<b>Net Tonnage:</b> 18 nrt	<b>Endurance:</b> 1 days	<b>Fuel Capacity:</b> 1.63 tonnes
<b>Draft:</b> 1 m	<b>Freeboard:</b> 0.8 m	<b>Speed:</b> Cruising: 18 kts    Max:	<b>Fuel Consumption:</b>





# CCGS MALLARD

## Official Number:

## Call Sign: CG2972



### Engineering

**Propulsion:** Geared Diesel

**Description:**

**Power:** 475 (kw)

**Propellers:** 2 - fixed

**Total Generators:** Alternator

**Generator Rating:** Alternator

**Thrusters:** Bow No Stern No

**UPS:** No

### Communications

**VHF AM:** Collins 151

**VHF FM:** Raython 2100 Com

**HF:** Motorola

**SatComm:** No

**Weather Fax:** No

**DATAHAIL:** No

**Other info:**

**Vessel Type:** Small Multi Task Utility Craft  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Powell River, B.C.  
**Year Built:** 1985  
**Builder:** Matsumoto Shipyard, North Vancouver, B.C.  
**Modernized:**

**Complement:** **Officers:** Crew: 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A

**Hold #2:** N/A (m3) **Hatch size:** N/A

**Main Deck Area:** N/A (m2)

**Boat Deck Area:** N/A (m2)

**Focsle Deck Area:** 3 (m2)

**After Deck Area:** 15 (m2)

### Navigation

**Gyro:** No

**Radar (1):** Raytheon Rastern R-81

**Radar (2):** No

**Radar (3):** No

**Elec. Charts:** No

**Auto pilot:** No

**Speed Log:** No

**GPS:** Furuno GP-70

**LORAN:** No

**MF DF:** No

**VHF DF:** OAR 320E

**Depth Sounder:** Kodiak 2650

### Certificates

**Class of Voyage:** Minor Waters

**Ice Class:** N/A

**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)

**Laboratory Type:** No (m2)

**Laboratory Type:** No (m2)

**Laboratory Type:** No (m2)

**Side Scan Sonar:** No

**LAN:** No

**Winches:** No

**Sounders:** No

**Power on deck:** Hydraulic: N/A Electrical: N/A

**Container Capacity:** No

### Deck Equipment

**Main Hoist:** No **SWL:**

**Other Crane:** No

**Other Crane:** No

**Towing Equip:** Nylon Rope **Bollard Pull:**

**Workboat 1:** RHI Zodiac **On after deck**

**Workboat 2:** No

**Workboat 3:** No

**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)

**Hangar:** No **Area:** (m2)

**Storage:** No

**Fuel:** No

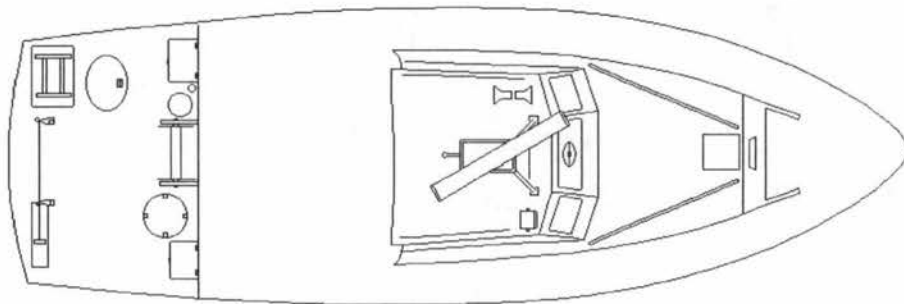
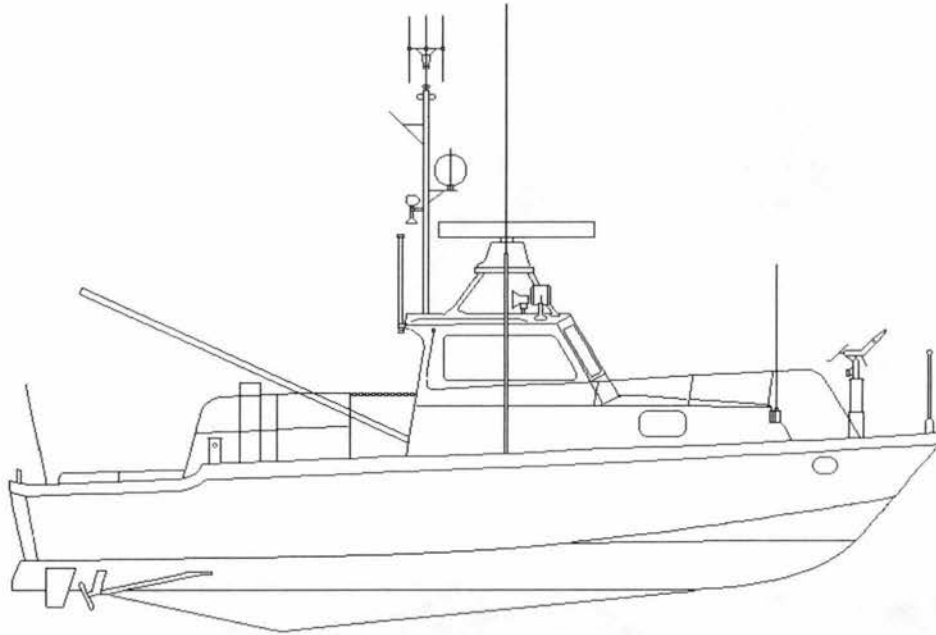
### CCGS MALLARD

**Length:** 12.4 m  
**Breadth:** 4.12 m  
**Draft:** 1.3 m

**Gross Tonnage:** 21 grt  
**Net Tonnage:** 14 nrt  
**Freeboard:** 0.8 m

**Cruising Range:** 200 nm  
**Endurance:** 1 days  
**Speed:** Cruising: 26 kts    **Max:** 26 kts

**Fresh Water:**  
**Fuel Capacity:** .75 tonnes  
**Fuel Consumption:**





# CCGS MANYBERRIES

## Official Number:

## Call Sign: CG2477



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 3208 Turbo  
**Power:** 388 (kw)  
**Propellers:** 2 - fixed  
**Total Generators:** Alternator  
**Generator Rating:** Alternator  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** Collins 151  
**VHF FM:** Motorola Triton II  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

**Other info:**

**Vessel Type:** Small Multi Task Utility Craft  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Kitsilano, B.C.  
**Year Built:** 1969  
**Builder:** Canoe Cove, B.C.  
**Modernized:**

**Complement:** **Officers:** Crew: 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** N/A (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 3 (m2)  
**After Deck Area:** 15 (m2)

### Navigation

**Gyro:** Fluxgate  
**Radar (1):** Taytheon Raster Scan  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** No  
**Speed Log:** No  
**GPS:** Furuno SP 70 Mk 2  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Sitex CY5106

### Certificates

**Class of Voyage:** Minor Waters  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** No **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:**  
**Workboat 1:** RHI Zodiac Stern Ramp  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

### CCGS MANYBERRIES

**Length:** 12.46 m  
**Breadth:** 4.25 m  
**Draft:** 1.23 m

**Gross Tonnage:** 14.5 grt  
**Net Tonnage:** nrt  
**Freeboard:** 0.8 m

**Cruising Range:** 200 nm  
**Endurance:** 1 days  
**Speed:** Cruising: 17 kts    **Max:**

**Fresh Water:**  
**Fuel Capacity:** .974 tonnes  
**Fuel Consumption:**

**Drawings for this vessel  
are not available**



# CCGS OSPREY

**Official Number:**

**Call Sign: CG2973**



### Engineering

**Propulsion:** Geared Diesel

**Description:**

**Power:** 475 (kw)

**Propellers:** 2 - fixed

**Total Generators:**

**Generator Rating:** Alternator

**Thrusters:** Bow No Stern No

**UPS:** No

### Communications

**VHF AM:** Collins 151

**VHF FM:** Raython 2100 Com

**HF:** Motorola

**SatComm:** No

**Weather Fax:** No

**DATAHAIL:** No

**Other info:**

**Vessel Type:** Small Multi Task Utility Craft  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Kitsilano, B.C.  
**Year Built:** 1986  
**Builder:** Matsumoto Shipyard, North Vancouver, B.C.  
**Modernized:**

**Complement:** **Officers:** **Crew:** 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1** N/A (m3) **Hatch size** N/A

**Hold #2** N/A (m3) **Hatch size** N/A

**Main Deck Area:** N/A (m2)

**Boat Deck Area:** N/A (m2)

**Focsle Deck Area:** 3 (m2)

**After Deck Area:** 15 (m2)

### Navigation

**Gyro:** No

**Radar (1):** Raytheon Rastern R-81

**Radar (2):** No

**Radar (3):** No

**Elec. Charts:** No

**Auto pilot:** No

**Speed Log:** No

**GPS:** Furuno GP-70

**LORAN:** No

**MF DF:** No

**VHF DF:** OAR 320 E

**Depth Sounder:** Kodiak 2650

### Certificates

**Class of Voyage:** Home Trade I

**Ice Class:** N/A

**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)

**Laboratory Type:** No (m2)

**Laboratory Type:** No (m2)

**Laboratory Type:** No (m2)

**Side Scan Sonar:** No

**LAN:** No

**Winches:** No

**Sounders:** No

**Power on deck** Hydraulic: N/A Electrical: N/A

**Container Capacity:** No

### Deck Equipment

**Main Hoist:** No **SWL:**

**Other Crane:** No

**Other Crane:** No

**Towing Equip:** Nylon Rope **Bollard Pull:**

**Workboat 1** RHI Zodiac on after deck

**Workboat 2** No

**Workboat 3** No

**Workboat 4** No

### Helicopter

**Flight Deck:** No **Area:** (m2)

**Hangar:** No **Area:** (m2)

**Storage:** No

**Fuel:** No

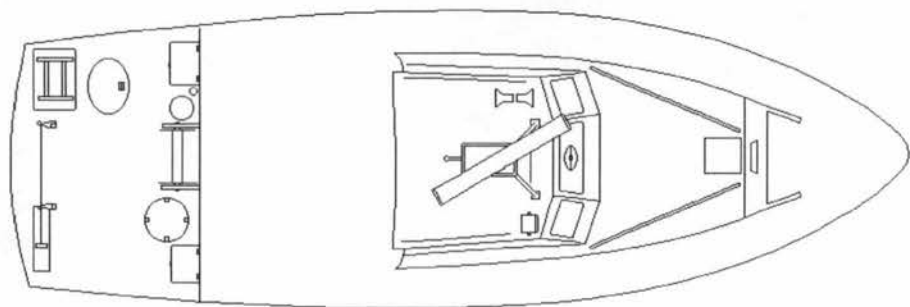
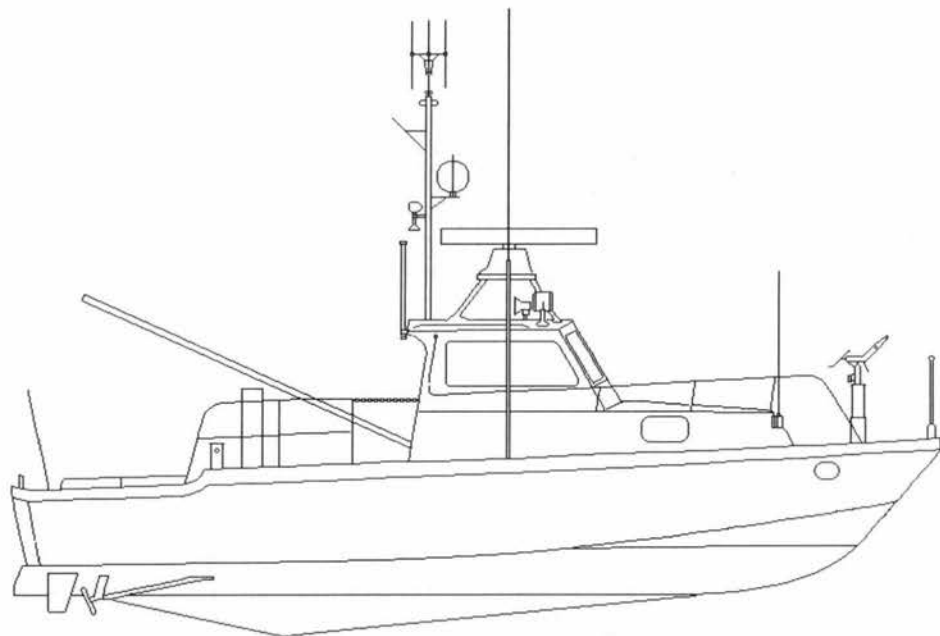
### CCGS OSPREY

**Length:** 12.4 m  
**Breadth:** 4.12 m  
**Draft:** 1.3 m

**Gross Tonnage:** 21 grt  
**Net Tonnage:** 14 nrt  
**Freeboard:** 0.8 m

**Cruising Range:** 200 nm  
**Endurance:** 1 days  
**Speed:** Cruising: 26 kts    **Max:** 26 kts

**Fresh Water:**  
**Fuel Capacity:** .75 tonnes  
**Fuel Consumption:**





# CCGS SKUA



## Official Number:

## Call Sign: CG2971

**Vessel Type:** Small Multi Task Utility Craft  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Ganges, B.C.  
**Year Built:** 1986  
**Builder:** Matsumoto Shipyard, North Vancouver, B.C.  
**Modernized:**

**Complement:** **Officers:** **Crew:** 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** N/A (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 3 (m2)  
**After Deck Area:** 15 (m2)

### Navigation

**Gyro:** Kelvin Hughs  
**Radar (1):** Raython 81  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** No  
**Speed Log:** No  
**GPS:** Furuno GP70 & Magellan 5000DX  
**LORAN:** No  
**MF DF:** Sea Tex  
**VHF DF:** OAR 320E  
**Depth Sounder:** Si-Tex US 206

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** Deck Winch  
**Sounders:** See below  
**Power on deck Hydraulic:** N/A **Electrical:** N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** N/A **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Tow rope **Bollard Pull:** 9000 lb  
**Workboat 1:** Zodiac Mark 3 on after deck  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

### Engineering

**Propulsion:** Geared Diesel  
**Description:** Mitsubishi S68  
**Power:** 475 (kw)  
**Propellers:** 2 fixed  
**Total Generators:** 2  
**Generator Rating:** 100 Amps  
**Thrusters:** Bow No Stern No  
**UPS:** No

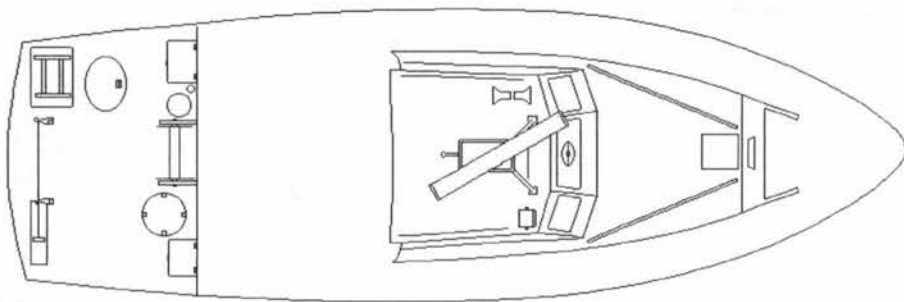
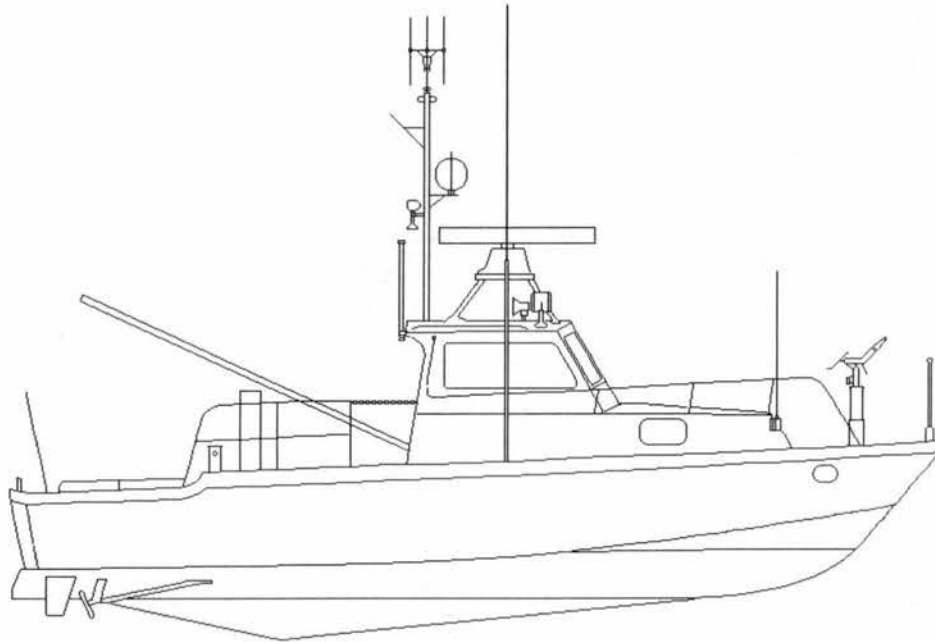
### Communications

**VHF AM:** Collins 151  
**VHF FM:** Raython 2100 Com  
**HF:** Motorola  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

**Other info:**

## CCGS SKUA

<b>Length:</b>	12.4 m	<b>Gross Tonnage:</b>	21 grt	<b>Cruising Range:</b>	200 nm	<b>Fresh Water:</b>	
<b>Breadth:</b>	4.12 m	<b>Net Tonnage:</b>	14 nrt	<b>Endurance:</b>	1 days	<b>Fuel Capacity:</b>	.75 tonnes
<b>Draft:</b>	1.3 m	<b>Freeboard:</b>	0.8 m	<b>Speed: Cruising:</b>	26 kts	<b>Max:</b>	26 kts
						<b>Fuel Consumption:</b>	





# CCGS SORA

Official Number: 32E28358

Call Sign: CG2574



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 Cummins M903VT  
**Power:** 772 (kw)  
**Propellers:** 2 fixed  
**Total Generators:** 0  
**Generator Rating:** N/A  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** No  
**VHF FM:** 3 - Raytheon 90  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Small Multi Task Utility Craft  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Amherstburg, Ont  
**Year Built:** 1982  
**Builder:** Canadian Dredge & Dock, Kingston, Ont.  
**Modernized:**

**Complement:** **Officers:** **Crew:** 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** N/A (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 3 (m2)  
**After Deck Area:** 15 (m2)

### Navigation

**Gyro:** Anschutz Kiel  
**Radar (1):** Furuno FR 15100  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001  
**Speed Log:** No  
**GPS:** Furuno GP 70 Mk 2  
**LORAN:** Furuno 90 Mk II  
**MF DF:** OAR MF 347E  
**VHF DF:** Same as Above  
**Depth Sounder:** 1-Furuno FCV550, 1-Data Marine

### Certificates

**Class of Voyage:** Inland Waters  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** N/A **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** 600 ft x .75 Samp **Bollard Pull:** 8000 Lb  
**Workboat 1:** Zodiac RHI 3m on after deck  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

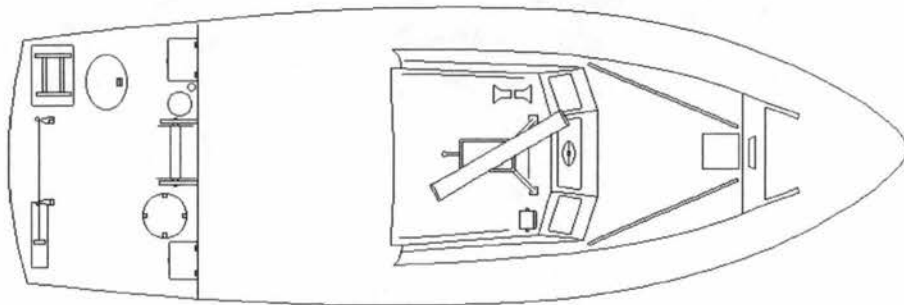
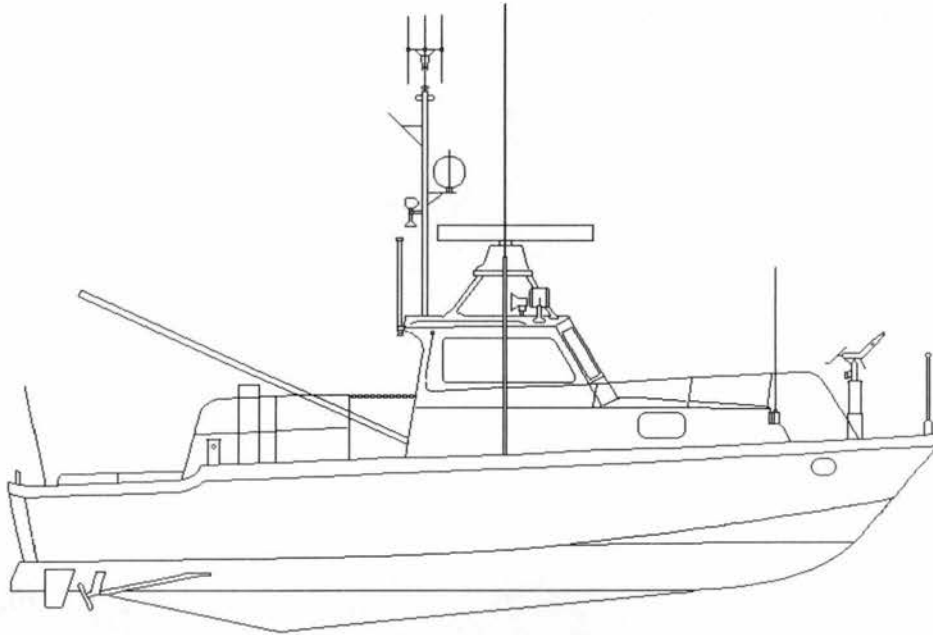
### CCGS SORA

**Length:** 12.5 m  
**Breadth:** 4.3 m  
**Draft:** 1.24 m

**Gross Tonnage:** 21 grt  
**Net Tonnage:** 14 nrt  
**Freeboard:** 0.8 m

**Cruising Range:** 300 nm  
**Endurance:** 1 days  
**Speed:** Cruising: 22 kts    **Max:** 26 kts

**Fresh Water:**  
**Fuel Capacity:** .9 tonnes  
**Fuel Consumption:**





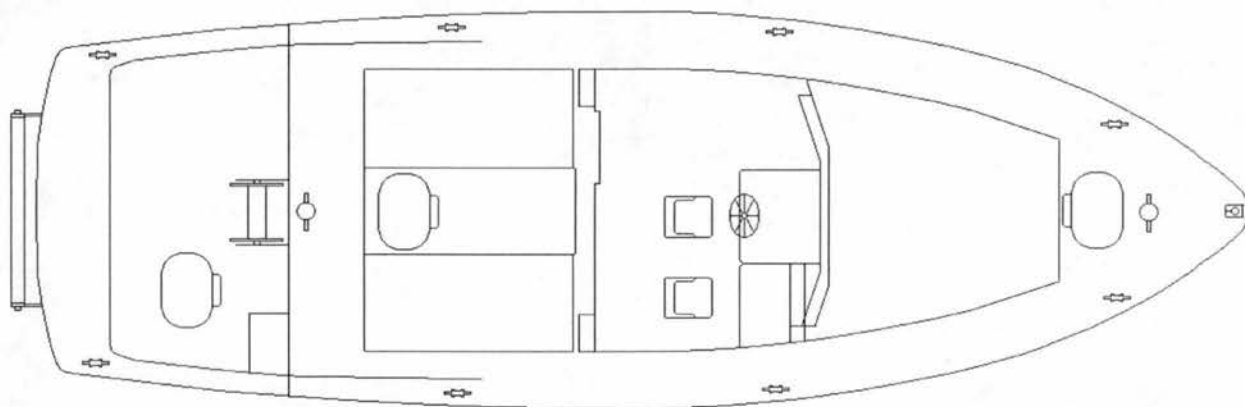
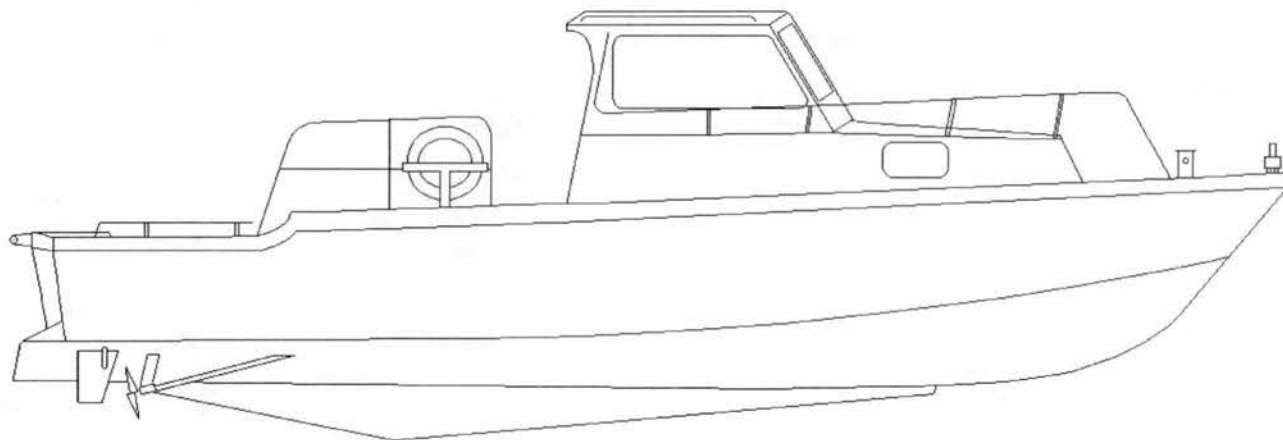
### CCGS STERNE

**Length:** 12.4 m  
**Breadth:** 4.12 m  
**Draft:** 1.3 m

**Gross Tonnage:** 20 grt  
**Net Tonnage:** 14 nrt  
**Freeboard:** 0.8 m

**Cruising Range:** 250 nm  
**Endurance:** 1 days  
**Speed:** Cruising: 26 kts    **Max:** 26 kts

**Fresh Water:**  
**Fuel Capacity:** .75 tonnes  
**Fuel Consumption:**



**CCGS SWIFT****Official Number:****Call Sign: CG2933****Engineering****Propulsion:** Geared Diesel**Description:** 2 - Cummins 6BA Turbo**Power:** 350 (kw)**Propellers:** 2 - fixed**Total Generators:** Alternator**Generator Rating:****Thrusters:** Bow No Stern No**UPS:** No**Communications****VHF AM:** Collins**VHF FM:** 1-Wulfsberg, 1-Raytheon Ray 78**HF:** No**SatComm:** No**Weather Fax:** No**DATAHAIL:** No**Other info:****Vessel Type:** Small Multi Task Utility Craft**Port of Registry:** Ottawa**Region:** Pacific**Home Port:** Kitsilano, B.C.**Year Built:** 1981**Builder:** Argo Marine, Port Coquitlam, B.C.**Modernized:****Complement:** Officers: Crew: 3**Total:** 3**Crewing Regime:** Averaging**Avail. Berths:** 0**Holds and Decks****Hold #1** N/A (m3) **Hatch size** N/A**Hold #2** N/A (m3) **Hatch size** N/A**Main Deck Area:** N/A (m2)**Boat Deck Area:** N/A (m2)**Focsle Deck Area:** 3 (m2)**After Deck Area:** 11 (m2)**Navigation****Gyro:** No**Radar (1):** Raytheon Raster R-81**Radar (2):** No**Radar (3):** No**Elec. Charts:** No**Auto pilot:** No**Speed Log:** No**GPS:** No**LORAN:** No**MF DF:** No**VHF DF:** Polaris Regence-4**Depth Sounder:** Sitex CUS-106**Certificates****Class of Voyage:** Minor Waters**Ice Class:** N/A**MARPOL:** N/A**Scientific Equipment****Laboratory Type:** No (m2)**Laboratory Type:** No (m2)**Laboratory Type:** No (m2)**Laboratory Type:** No (m2)**Side Scan Sonar:** No**LAN:** No**Winches:** No**Sounders:** No**Power on deck** Hydraulic: N/A Electrical: N/A**Container Capacity:** No**Deck Equipment****Main Hoist:** No **SWL:****Other Crane:** No**Other Crane:** No**Towing Equip:** Nylon Rope **Bollard Pull:****Workboat 1** No**Workboat 2** No**Workboat 3** No**Workboat 4** No**Helicopter****Flight Deck:** No **Area:** (m2)**Hangar:** No **Area:** (m2)**Storage:** No**Fuel:** No

### CCGS SWIFT

**Length:** 8.13 m  
**Breadth:** 2.9 m  
**Draft:** 1.4 m

**Gross Tonnage:** 5 grt  
**Net Tonnage:** nrt  
**Freeboard:** 0.8 m

**Cruising Range:** 150 nm  
**Endurance:** 1 days  
**Speed:** Cruising: 36 kts    **Max:**

**Fresh Water:**  
**Fuel Capacity:** .363 tonnes  
**Fuel Consumption:**

**Drawings for this vessel  
are not available**

**CCGS WAUBUNO****Official Number:****Call Sign: CG 2555****Engineering****Propulsion:** Diesel**Description:****Power:** 335 (kw)**Propellers:** 2 fixed**Total Generators:** No**Generator Rating:****Thrusters:** Bow No Stern No**UPS:****Communications****VHF AM:** No**VHF FM:** Sailor RT146, Taytheon Ray-90**HF:** No**SatComm:** No**Weather Fax:** No**DATAHAIL:** No**Other info:**

**Vessel Type:** Small Multi Task Utility Craft  
**Port of Registry:** Ottawa  
**Region:** Central and Arctic  
**Home Port:** Gimli, Manitoba  
**Year Built:** 1972  
**Builder:**  
**Modernized:**

**Complement:** Officers: 1 Crew: 2  
**Total:** 3  
**Crewing Regime:** Conventional/Seasonal  
**Avail. Berths:** 0

**Holds and Decks****Hold #1** N/A (m3) **Hatch size** N/A**Hold #2** N/A (m3) **Hatch size** N/A**Main Deck Area:** 18 (m2)**Boat Deck Area:** N/A (m2)**Focsle Deck Area:** 3 (m2)**After Deck Area:** N/A (m2)**Navigation****Gyro:** No**Radar (1):** Vigel US32 - X Band**Radar (2):** No**Radar (3):** No**Elec. Charts:** No**Auto pilot:** No**Speed Log:** No**GPS:** No**LORAN:** Furuno LC-90**MF DF:** No**VHF DF:** Ray Jeff 670-RDF**Depth Sounder:** Furuno FCV-663**Certificates****Class of Voyage:** Inland**Ice Class:** N/A**MARPOL:** N/A**Scientific Equipment****Laboratory Type:** No (m2)**Laboratory Type:** No (m2)**Laboratory Type:** No (m2)**Laboratory Type:** No (m2)**Side Scan Sonar:** No**LAN:** No**Winches:** No**Sounders:** No**Power on deck** Hydraulic: No Electrical: No  
**Container Capacity:** No**Deck Equipment****Main Hoist:** No **SWL:****Other Crane:** No**Other Crane:** No**Towing Equip:** Nylon Rope **Bollard Pull:****Workboat 1** No**Workboat 2** No**Workboat 3** No**Workboat 4** No**Helicopter****Flight Deck:** No **Area:** (m2)**Hangar:** No **Area:** (m2)**Storage:** No**Fuel:** No

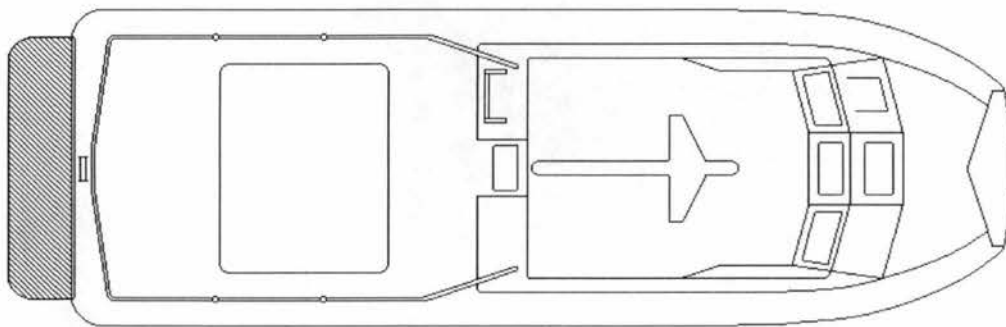
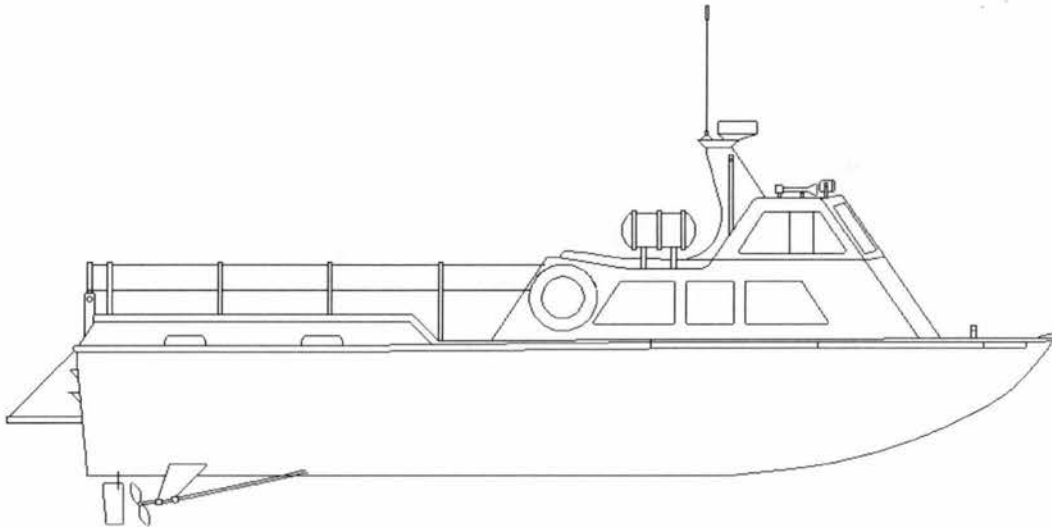
## CCGS WAUBUNO

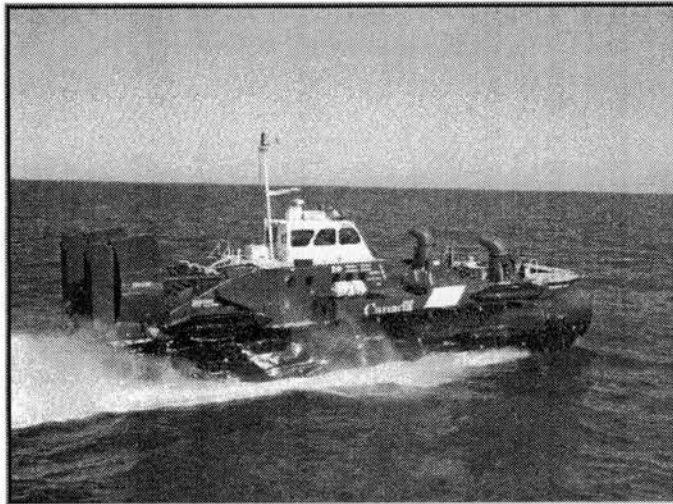
**Length:** 10.2 m  
**Breadth:** 3.5 m  
**Draft:** 1.1 m

**Gross Tonnage:** grt  
**Net Tonnage:** nrt  
**Freeboard:** 0.75 m

**Cruising Range:** 250 nm  
**Endurance:** 1 days  
**Speed:** Cruising: 20 kts  
**Max:** 30 kts

**Fresh Water:**  
**Fuel Capacity:** 680 litres  
**Fuel Consumption:**



**CCGS WABAN-AKI****Official Number: AP1-88****Call Sign: CG-CHC****Engineering**

**Propulsion:** Turbo Prop  
**Description:** 4 Deutz BF 12L513 cp Turbo  
**Power:** 1760 (kw)  
**Propellers:** 2 Hoffman 2.75m Diameter  
**Total Generators:** 4 BoshT1  
**Generator Rating:** 28V-120A-17  
**Thrusters:** Bow Yes Stern N/A  
**UPS:** No

**Communications**

**VHF AM:** King KY 196  
**VHF FM:** Wulfsbert RT7200  
**HF:** King KHF990  
**SatComm:** No  
**Weather Fax:** Navtex 2  
**DATAHAIL:** No

**Other info:** Total Operating crew comprises of 7 Officers (Navigating and Engineering) and 3 crew

**Vessel Type:** Air Cushion Vehicle  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Trois Rivières Ouest, Qué.  
**Year Built:** 1987  
**Builder:** British Hovercraft Corp, Cowes, England, UK  
**Modernized:**

**Complement: Officers:** 3 **Crew:** 1  
**Total:** 4  
**Crewing Regime:** Conventional  
**Avail. Berths:** 0

**Holds and Decks**

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** N/A (m2)  
**After Deck Area:** (m2)

**Navigation**

**Gyro:** AIM System  
**Radar (1):** Racal Decca Bridgemaster  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** Lazer Plot Charnav 20/20  
**Auto pilot:** No  
**Speed Log:** Frowd 835C  
**GPS:** Magnavox Mk200  
**LORAN:** No  
**MF DF:** Seatex 511A  
**VHF DF:** OAR ADFS-347 EH  
**Depth Sounder:** Portables

**Certificates**

**Class of Voyage:** Flight Permit  
**Ice Class:** N/A  
**MARPOL:** N/A

**Scientific Equipment**

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** North Sea 186L20  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

**Deck Equipment**

**Main Hoist:** HIAB 110 **SWL:** 4500 Lb  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Portable **Bollard Pull:** 9600 Lb  
**Workboat 1:** N/A  
**Workboat 2:** N/A  
**Workboat 3:** N/A  
**Workboat 4:** N/A

**Helicopter**

**Flight Deck:** N/A **Area:** (m2)  
**Hangar:** N/A **Area:** (m2)  
**Storage:** N/A  
**Fuel:** N/A

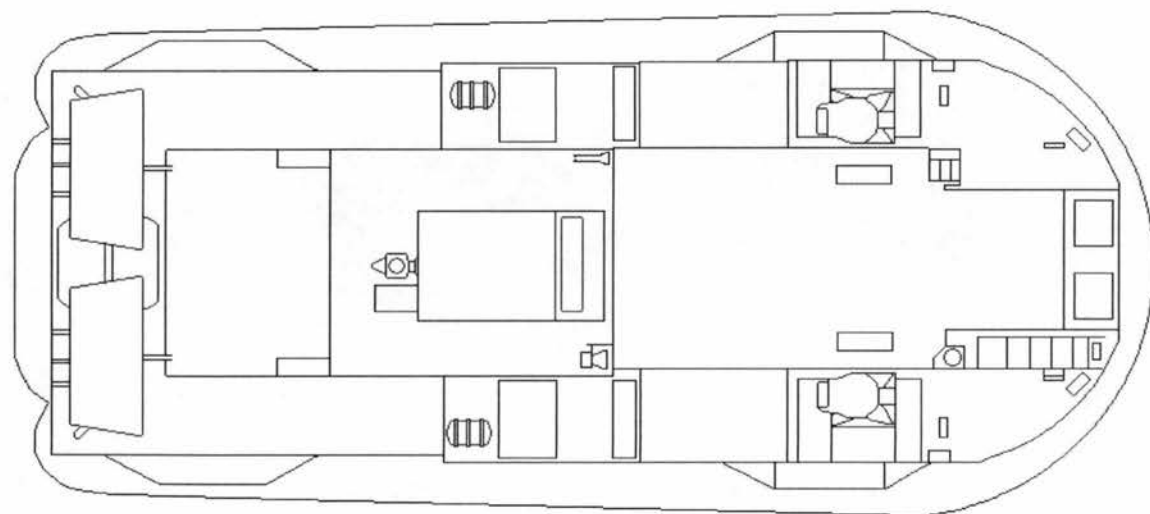
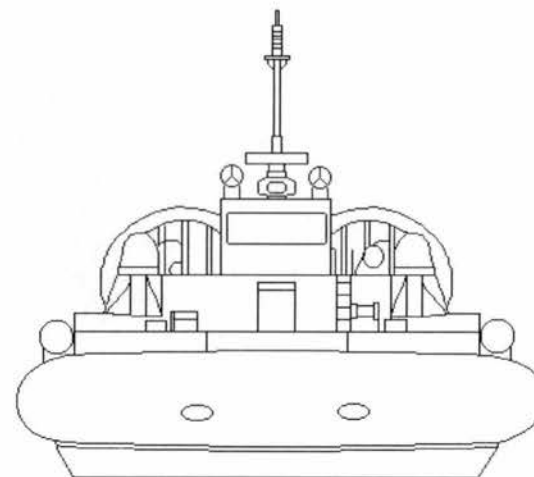
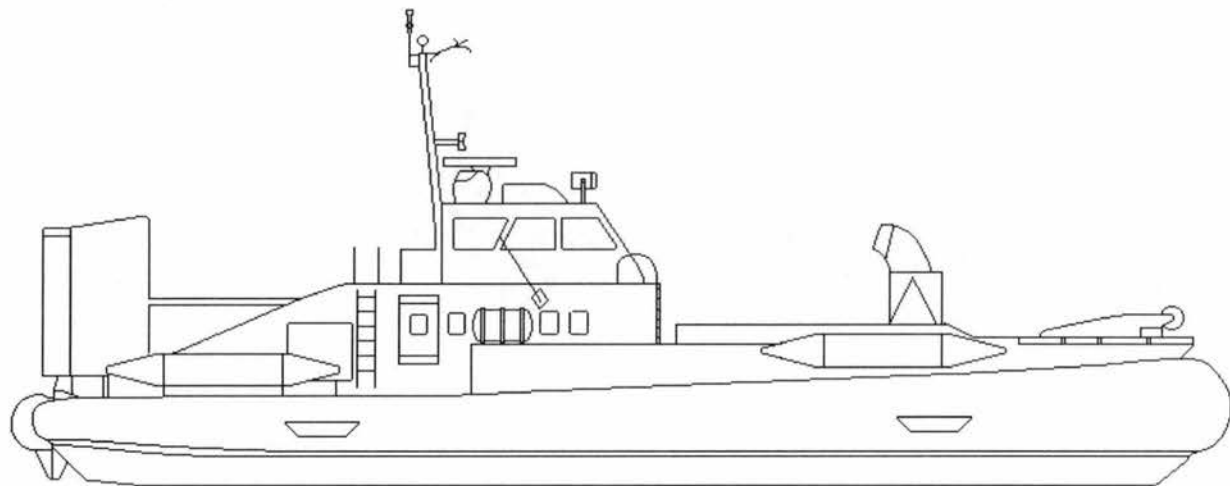
### CCGS WABAN-AKI

Length: 24.5 m  
Breadth: 1.2 m  
Draft: 0 m

Gross Tonnage: 3 grt  
Net Tonnage: nrt  
Freeboard: m

Cruising Range: 600 nm  
Endurance: 13 days  
Speed: Cruising: 50 kts Max:

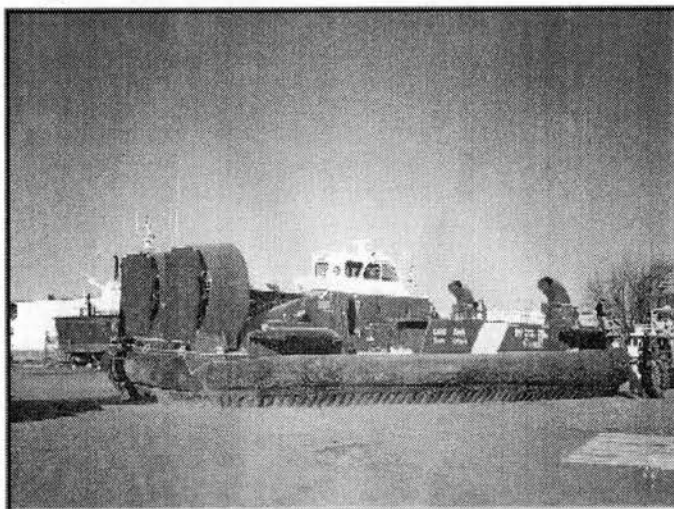
Fresh Water:  
Fuel Capacity: 6 tonnes  
Fuel Consumption:





# CCGS SIPU-MUIN

Official Number: ap1-88/40 Call Sign:



Under construction - expect completion July 1998

### Engineering

**Propulsion:** Diesel  
**Description:** 4 - Caterpillar 3416  
**Power:** 2818 (kw)  
**Propellers:** 2 variable pitch  
**Total Generators:** Alternators  
**Generator Rating:** 28 volts  
**Thrusters:** Bow yes Stern N/A  
**UPS:** No

### Communications

**VHF AM:** Collins CTL22  
**VHF FM:** NAT NTX 138-000  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** TBD

Other info:

**Vessel Type:** Air Cushion Vehicle  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Trois Rivières Ouest, Qué.  
**Year Built:** 1998  
**Builder:** Hike Metal Products, Wheatley, Ont.  
**Modernized:**

**Complement:** Officers: 3 Crew: 1  
**Total:** 4  
**Crewing Regime:** Conventional  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** N/A (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** Sperry C14D  
**Radar (1):** Sperry 1040  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** TBD  
**Auto pilot:** No  
**Speed Log:** No  
**GPS:** Magnovox MX400B  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** OAR 4400  
**Depth Sounder:** No

### Certificates

**Class of Voyage:** Flight Permit  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

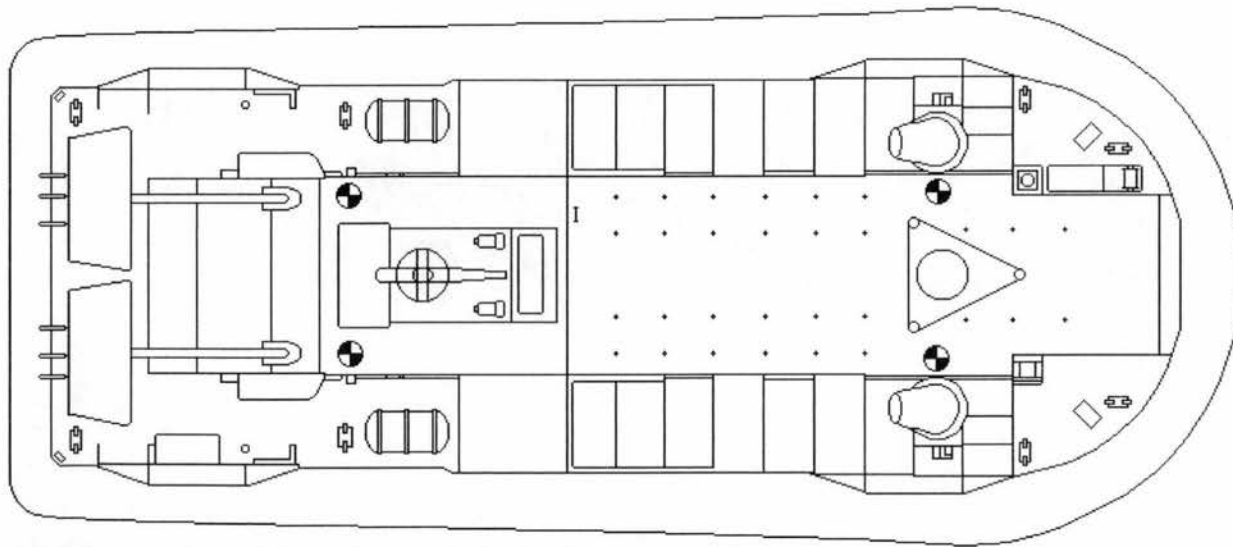
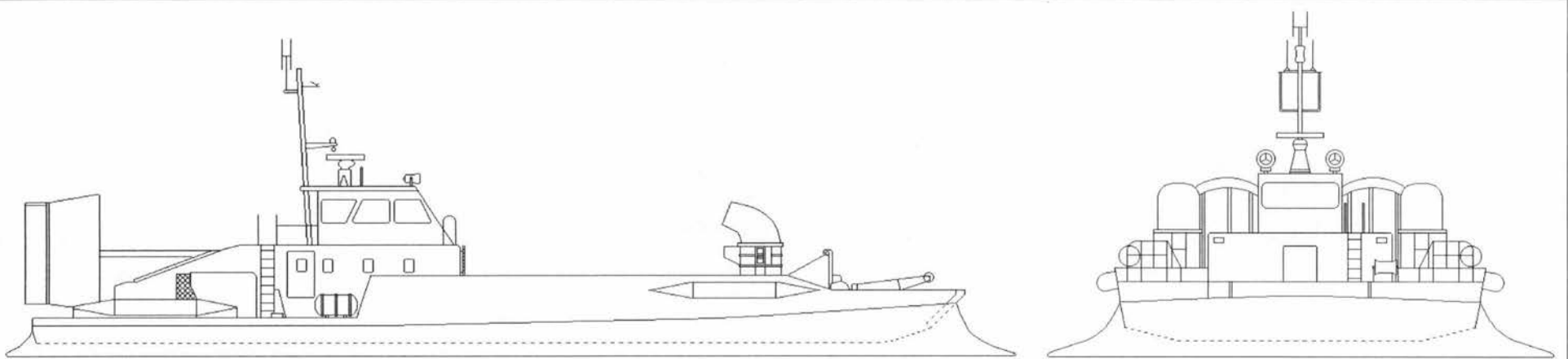
**Main Hoist:** Polar crane **SWL:** 8 tonne  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Portable **Bollard Pull:**  
**Workboat 1:** N/A  
**Workboat 2:** N/A  
**Workboat 3:** N/A  
**Workboat 4:** N/A

### Helicopter

**Flight Deck:** N/A **Area:** (m2)  
**Hangar:** N/A **Area:** (m2)  
**Storage:** N/A  
**Fuel:** N/A

### CCGS SIPU-MUIN

Length:	28.5 m	Gross Tonnage:	grt	Cruising Range:	nm	Fresh Water:	Nil
Breadth:	12 m	Net Tonnage:	70 nrt	Endurance:	.5 days	Fuel Capacity:	8 tonnes
Draft:	0 m	Freeboard:	m	Speed: Cruising:	45 kts	Max:	45 kts
						Fuel Consumption:	



**CCGS CG-039****Official Number: SR-N6-39****Call Sign: CH-CHB****Engineering**

**Propulsion:** Turbo Prop  
**Description:** Rolls Royce Gnome  
**Power:** 1100 (kw)  
**Propellers:** 1  
**Total Generators:** No  
**Generator Rating:** Alternator 28V dc  
**Thrusters:** Bow N/A Stern N/A  
**UPS:** No

**Communications**

**VHF AM:** King  
**VHF FM:** Wulfsberg  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

**Other info:**

**Vessel Type:** Air Cushion Vehicle  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Richmond, B.C.  
**Year Built:** 1977  
**Builder:** British Hovercraft Corp, Cowes, England, UK  
**Modernized:**

**Complement:** Officers: 3 Crew: 1  
**Total:** 4  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

**Holds and Decks**

**Hold #1** N/A (m3) **Hatch size** N/A  
**Hold #2** N/A (m3) **Hatch size** N/A  
**Main Deck Area:** N/A (m2)  
**Boat Deck Area:** N/A (m2)  
**Focslc Deck Area:** N/A (m2)  
**After Deck Area:** (m2)

**Navigation**

**Gyro:** Sperry MkII  
**Radar (1):** Sperry 1040  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** OAS  
**Auto pilot:** No  
**Speed Log:** No  
**GPS:** Furuno GP70  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Seamax

**Certificates**

**Class of Voyage:** Flight Permit  
**Ice Class:** N/A  
**MARPOL:** N/A

**Scientific Equipment**

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

**Deck Equipment**

**Main Hoist:** N/A **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:**  
**Workboat 1** N/A  
**Workboat 2** N/A  
**Workboat 3** N/A  
**Workboat 4** N/A

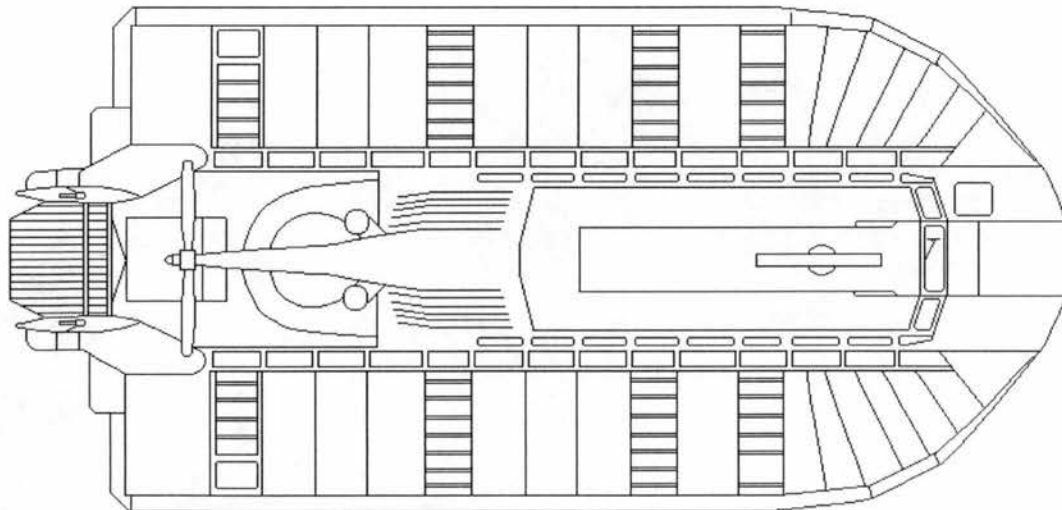
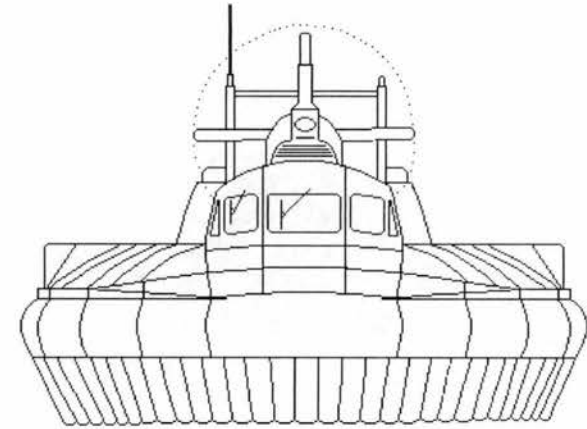
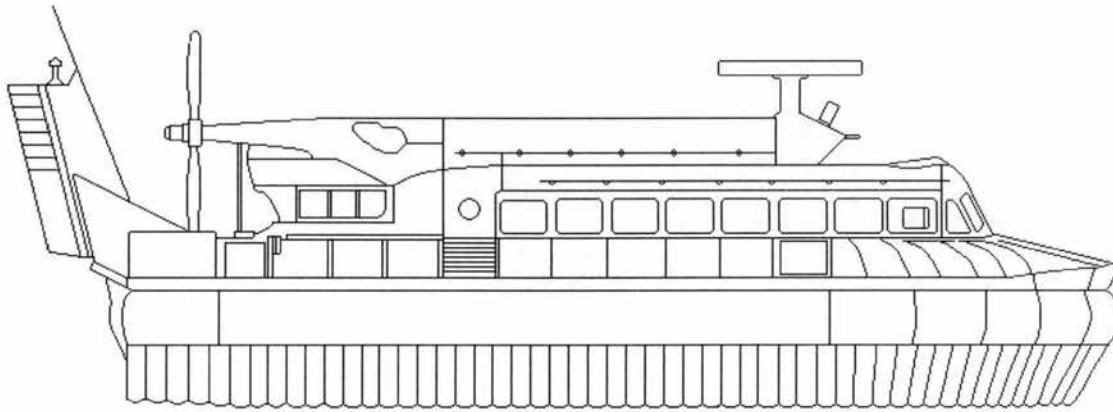
**Helicopter**

**Flight Deck:** N/A **Area:** (m2)  
**Hangar:** N/A **Area:** (m2)  
**Storage:** N/A  
**Fuel:** N/A

### CCGS CG-039

<b>Length:</b>	14.76 m	<b>Gross Tonnage:</b>	18 grt	<b>Cruising Range:</b>	300 nm
<b>Breadth:</b>	7 m	<b>Net Tonnage:</b>	nrt	<b>Endurance:</b>	.333 days
<b>Draft:</b>	0 m	<b>Freeboard:</b>	m	<b>Speed:</b>	<b>Cruising:</b> 50 kts <b>Max:</b> 50 kts

<b>Fresh Water:</b>	No
<b>Fuel Capacity:</b>	1.2 tonnes
<b>Fuel Consumption:</b>	





# CCGS CG-045

Official Number: SR-N6-45

Call Sign: CG-CGD



### Engineering

**Propulsion:** Turbo Prop  
**Description:** Rolls Royce Gnome  
**Power:** 1100 (kw)  
**Propellers:** 1  
**Total Generators:** No  
**Generator Rating:** Alternator 28V dc  
**Thrusters:** Bow N/A Stern N/A  
**UPS:** No

### Communications

**VHF AM:** King  
**VHF FM:** Wulfsberg  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Air Cushion Vehicle  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Richmond, B.C.  
**Year Built:** 1969  
**Builder:** British Hovercraft Corp, Cowes, England, UK  
**Modernized:**

**Complement:** Officers: 3 Crew: 1  
**Total:** 4  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** N/A (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** N/A (m2)  
**After Deck Area:** (m2)

### Navigation

**Gyro:** Sperry Mk II  
**Radar (1):** Sperry 1040  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** OAS  
**Auto pilot:** No  
**Speed Log:** No  
**GPS:** Furuno GP70  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Seamax

### Certificates

**Class of Voyage:** Flight Permit  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: N/A Electrical: N/A  
**Container Capacity:** No

### Deck Equipment

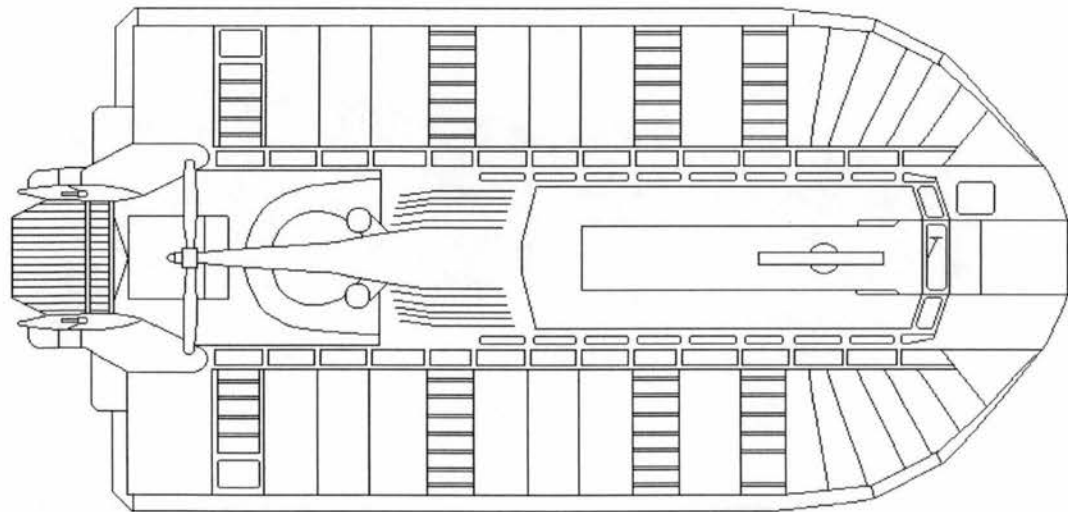
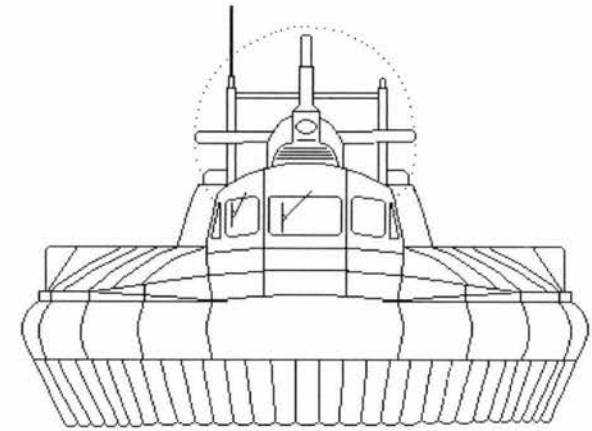
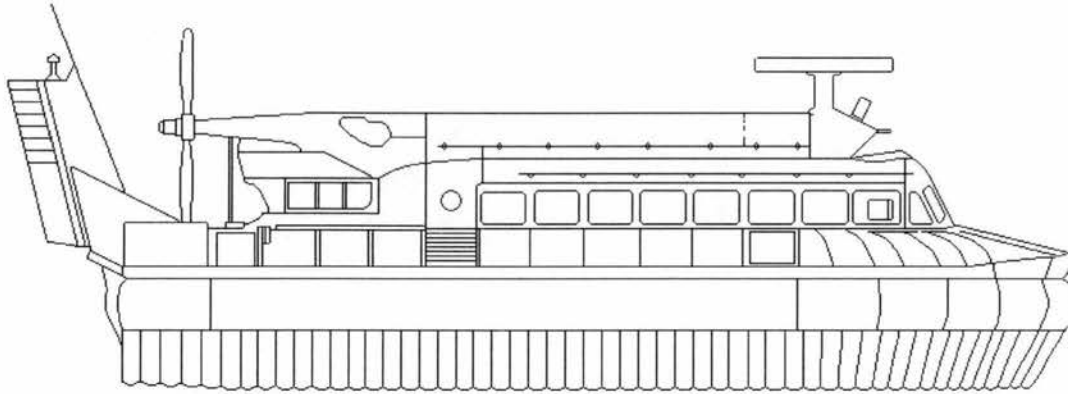
**Main Hoist:** N/A **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:**  
**Workboat 1:** N/A  
**Workboat 2:** N/A  
**Workboat 3:** N/A  
**Workboat 4:** N/A

### Helicopter

**Flight Deck:** N/A **Area:** (m2)  
**Hangar:** N/A **Area:** (m2)  
**Storage:** N/A  
**Fuel:** N/A

### CCGS CG-045

<b>Length:</b>	14.76 m	<b>Gross Tonnage:</b>	18 grt	<b>Cruising Range:</b>	300 nm	<b>Fresh Water:</b>	No
<b>Breadth:</b>	7 m	<b>Net Tonnage:</b>	nrt	<b>Endurance:</b>	.333 days	<b>Fuel Capacity:</b>	1.2 tonnes
<b>Draft:</b>	0 m	<b>Freeboard:</b>	m	<b>Speed:</b>	<b>Cruising:</b> 50 kts <b>Max:</b> 50 kts	<b>Fuel Consumption:</b>	





# CCGS CG 107

Official Number: CCGC - 4 Call Sign:



Similar to vessel pictured

## Engineering

**Propulsion:** Geared Diesel  
**Description:** Detroit Diesel V6 Series 53  
**Power:** 357 (kw)  
**Propellers:** 2 fixed

**Total Generators:**  
**Generator Rating:** Alternator  
**Thrusters:** Bow No Stern No  
**UPS:** No

## Communications

**VHF AM:** No  
**VHF FM:** Raytheon Ray-88  
**HF:** Motorola Triton SSB  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** Raytheon Ray-410

Other info:

**Vessel Type:** College Training Vessel  
**Port of Registry:** Ottawa  
**Region:** College  
**Home Port:** Sydney, N.S.  
**Year Built:**  
**Builder:**  
**Modernized:**

**Complement:** Officers: 1 Crew: 2  
**Total:** 3  
**Crewing Regime:** training  
**Avail. Berths:** 0

## Holds and Decks

**Hold #1:** N/A (m3) **Hatch size:** N/A  
**Hold #2:** N/A (m3) **Hatch size:** N/A  
**Main Deck Area:** 7 (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 11 (m2)  
**After Deck Area:** 3 (m2)

## Navigation

**Gyro:** Anschutz Kiel  
**Radar (1):** Raytheon R81  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** No  
**Speed Log:** No  
**GPS:** No  
**LORAN:** Furuno LC-90  
**MF DF:** Seatex 511A  
**VHF DF:** Furuno FD-525  
**Depth Sounder:** Raytheon DC200Z

## Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

## Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: No Electrical: No  
**Container Capacity:** No

## Deck Equipment

**Main Hoist:** No SWL:  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:**  
**Workboat 1:** No  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

## Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

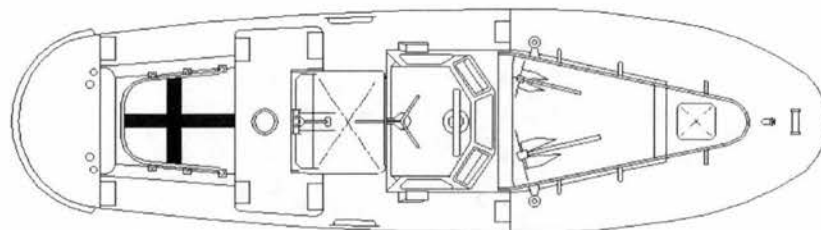
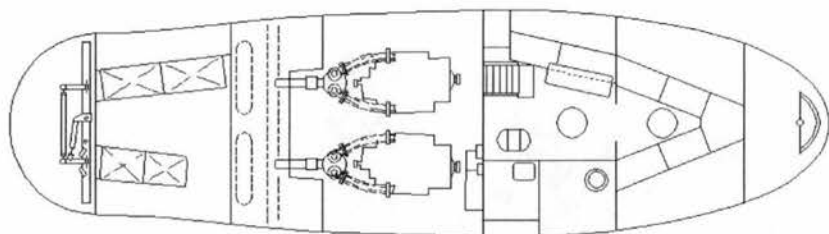
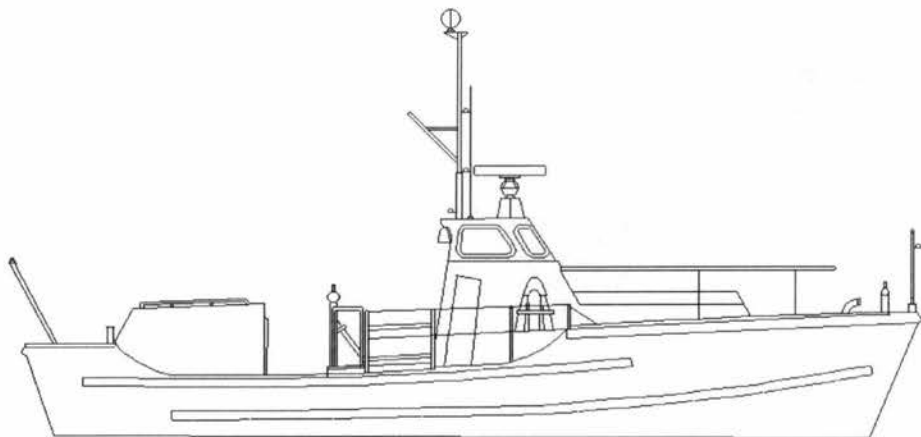
### CCGS CG 107

**Length:** 13.45 m  
**Breadth:** 3.6 m  
**Draft:** 0.98 m

**Gross Tonnage:** 21 grt  
**Net Tonnage:** nrt  
**Freeboard:** 0.7 m

**Cruising Range:** 150 nm  
**Endurance:** 1 days  
**Speed:** Cruising: 13 kts    **Max:** 16

**Fresh Water:** 1 m3  
**Fuel Capacity:** 1.2 m3  
**Fuel Consumption:**



**CCGS CG 117****Official Number: CCGC - 2      Call Sign: CG 2614**

Similar to vessel pictured

**Engineering**

**Propulsion:** Geared Diesel  
**Description:** 2 - Detroit Diesel Series 53  
**Power:** 357 (kw)  
**Propellers:** 2 fixed

**Total Generators:**  
**Generator Rating:** Alternator  
**Thrusters:** Bow No      Stern No  
**UPS:** No

**Communications**

**VHF AM:** No  
**VHF FM:** Sailor RT 2047  
**HF:** Motorola Micom-X  
**SatComm:** Coms System International MBX1  
**Weather Fax:** No  
**DATAHAIL:** Raytheon Ray-410

**Other info:**

**Vessel Type:** College Training Vessel  
**Port of Registry:** Ottawa  
**Region:** College  
**Home Port:** Sydney, N.S.  
**Year Built:** 1975  
**Builder:** Eastern Equipment Ltd, Montreal, Qué.  
**Modernized:**

**Complement:** **Officers:** 1      **Crew:** 2  
**Total:** 3  
**Crewing Regime:** training  
**Avail. Berths:** 0

**Holds and Decks**

**Hold #1:** N/A (m3)      **Hatch size:** N/A  
**Hold #2:** N/A (m3)      **Hatch size:** N/A  
**Main Deck Area:** 7 (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 11 (m2)  
**After Deck Area:** 3 (m2)

**Navigation**

**Gyro:** Anschutz Kiel  
**Radar (1):** Furuno FR-1510D  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** Furuno RP-1  
**Auto pilot:** Comnav 2001  
**Speed Log:** No  
**GPS:** Furuno GP-70 Mk 2  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** OAR 320E  
**Depth Sounder:** Furuno FCV-551

**Certificates**

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

**Scientific Equipment**

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck:** Hydraulic: No      Electrical: No  
**Container Capacity:** No

**Deck Equipment**

**Main Hoist:** No      **SWL:**  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon rope      **Bollard Pull:**  
**Workboat 1:** No  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

**Helicopter**

**Flight Deck:** No      **Area:** (m2)  
**Hangar:** No      **Area:** (m2)  
**Storage:** No  
**Fuel:** No

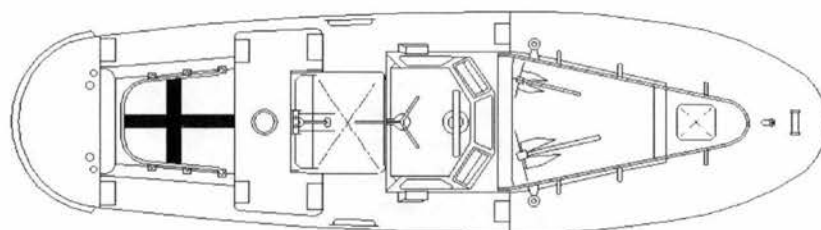
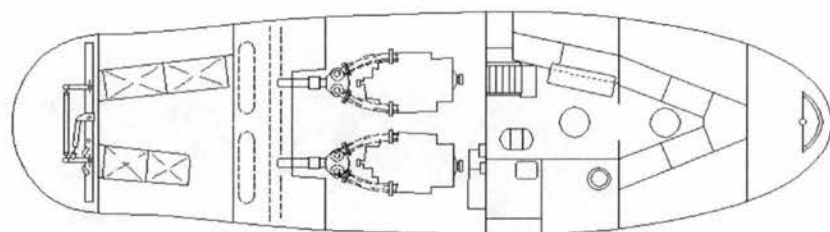
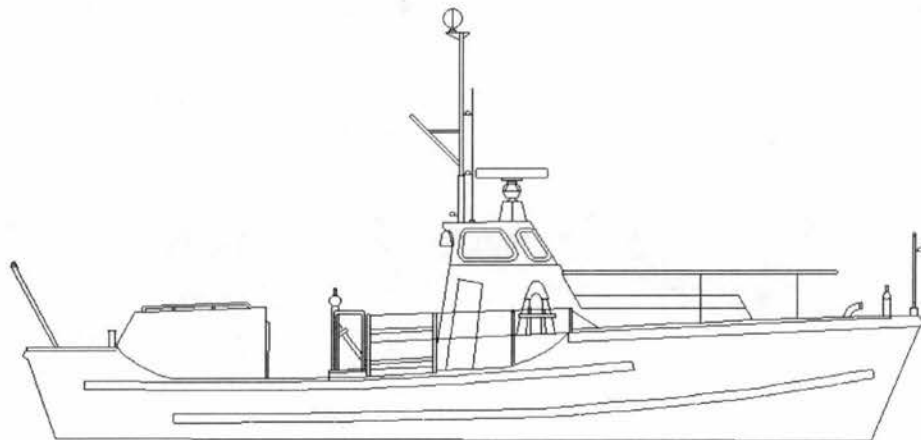
### CCGS CG 117

**Length:** 13.45 m  
**Breadth:** 3.9 m  
**Draft:** 1.52 m

**Gross Tonnage:** 21 grt  
**Net Tonnage:** nrt  
**Freeboard:** 0.7 m

**Cruising Range:** 150 nm  
**Endurance:** 1 days  
**Speed:** Cruising: 13 kts    **Max:** 16

**Fresh Water:** 1 m3  
**Fuel Capacity:** 1.2 m3  
**Fuel Consumption:**





# CCGS CG 118

Official Number: CCGC - 3 Call Sign:



Similar to vessel pictured

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Detroit Diesel V8 series 53  
**Power:** 357 (kw)  
**Propellers:** 2 fixed  
**Total Generators:**  
**Generator Rating:** Alternator  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** No  
**VHF FM:** Sailor RT2047  
**HF:** Motorola Micom-X  
**SatComm:** Coms System International MBX1  
**Weather Fax:** No  
**DATAHAIL:** Raytheon Ray-410

Other info:

**Vessel Type:** College Training Vessel  
**Port of Registry:** Ottawa  
**Region:** College  
**Home Port:** Sydney, N.S.  
**Year Built:** 1975  
**Builder:** Eastern Equipment Ltd, Montreal, Qué.  
**Modernized:**

**Complement:** Officers: 1 Crew: 2  
**Total:** 3  
**Crewing Regime:** training  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1** N/A (m3) **Hatch size** N/A  
**Hold #2** N/A (m3) **Hatch size** N/A  
**Main Deck Area:** 7 (m2)  
**Boat Deck Area:** N/A (m2)  
**Focsle Deck Area:** 11 (m2)  
**After Deck Area:** 3 (m2)

### Navigation

**Gyro:** Anschutz Kiel  
**Radar (1):** Furuno FR-1510D  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** Furuno RP-1  
**Auto pilot:** Comnav 2001  
**Speed Log:** No  
**GPS:** Furuno GP-70 Mk2  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** OAR 320E  
**Depth Sounder:** Furuno FCV-551

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A

### Scientific Equipment

**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Laboratory Type:** No (m2)  
**Side Scan Sonar:** No  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**Power on deck** Hydraulic: No Electrical: No  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** No SWL:  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon rope **Bollard Pull:**  
**Workboat 1** No  
**Workboat 2** No  
**Workboat 3** No  
**Workboat 4** No

### Helicopter

**Flight Deck:** No **Area:** (m2)  
**Hangar:** No **Area:** (m2)  
**Storage:** No  
**Fuel:** No

### CCGS CG 118

**Length:** 13.45 m  
**Breadth:** 3.65 m  
**Draft:** 0.98 m

**Gross Tonnage:** 21 grt  
**Net Tonnage:** nrt  
**Freeboard:** 0.7 m

**Cruising Range:** 150 nm  
**Endurance:** 1 days  
**Speed:** Cruising: 13 kts    **Max:** 16

**Fresh Water:** 1 m<sup>3</sup>  
**Fuel Capacity:** 1.2 m<sup>3</sup>  
**Fuel Consumption:**

