



# *Ships of the Canadian Coast Guard*



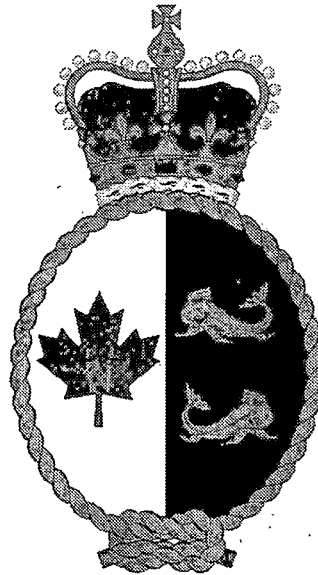
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# Ships of the Canadian Coast Guard

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## Preface

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", available on request at the following address:

Technical and Operational Services  
Canadian Coast Guard  
Chief, Communications and Information Services  
Station no. 6184  
200 Kent Street,  
Ottawa, Ontario  
K1A 0E6  
E-mail : ParentH@dfo-mpo.gc.ca

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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## 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  
555 West Hastings Street  
Vancouver, British Columbia  
V6B 5G3  
Tel: (604) 775-8893  
Fax: (604) 775-8832

### HEADQUARTERS:

Director, Fleet Services  
Canadian Coast Guard  
200 Kent Street, 7th floor  
Ottawa, Ontario  
K1A 0E6  
Tel: (613) 990-0341  
Tel: (613) 990-5600 (Ops Centre)  
Fax: (613) 995-4700

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## 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 ICE STRENGTHENED MULTI TASK CUTTER	Medium endurance in moderate weather conditions, in coastal and protected ice infested 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

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## Breakdown of the Fleet by Type

VESSEL TYPE	TOTAL
Heavy Gulf Icebreaker	2
Medium Gulf / River Icebreaker	4
Light Icebreaker / Major Nav aids Tender	9
Medium Nav aids Tender / Light Icebreaker	2
Medium Nav aids Tender / Ice Strengthened	6
Offshore Research / Survey	3
Offshore Fisheries Research	4
Coastal Research / Survey	5
Small Nav aids Tender	10
Special River Nav aids Tender	4
Offshore Multi Task Cutter	3
Offshore Ice Strengthened Multi Task Cutter	2
Inshore Fisheries Research	8
Intermediate Multi Task Cutter	6
Small Ice Strengthened Multi Task Cutter	2
Small Multi Task Cutter	14
Multi Task Lifeboat	10
Multi Task High Endurance Lifeboat	10
Multi Task Medium Endurance Lifeboat	2
Multi Task Inshore Cutter	12
Multi Hulled Survey Vessel	3
Small Multi Task Utility Craft	10
Air Cushion Vehicle	4
College Training Vessel	3
<b>TOTAL</b>	<b>138</b>

**NOTE:** The above total includes vessels being prepared for decommissioning, on cold reserve, on charter to other agencies, and training, and are identified in the VESSEL LISTING and the ALPHABETICAL INDEX

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## Vessel Listing

VESSEL	DESCRIPTION	REFERENCE
LOUIS S. ST. LAURENT	Heavy Gulf Icebreaker	A-1
TERRY FOX	Heavy Icebreaker/Supply Tug	A-2
DES GROSEILLIERS	Medium Gulf/ River Icebreaker	B-1
HENRY LARSEN	Medium Gulf/ River Icebreaker	B-2
PIERRE RADISSON	Medium Gulf/ River Icebreaker	B-3
SIR JOHN FRANKLIN	Medium Gulf/ River Icebreaker	B-4
ANN HARVEY	Light Icebreaker/ Major Navais Tender	C-1
EDWARD CORNWALLIS	Light Icebreaker/ Major Navais Tender	C-2
GEORGE R. PEARKES	Light Icebreaker/ Major Navais Tender	C-3
GRIFFON	Light Icebreaker/ Major Navais Tender	C-4
J. E. BERNIER <sup>(1)</sup>	Light Icebreaker/ Major Navais Tender	C-5
MARTHA L. BLACK	Light Icebreaker/ Major Navais Tender	C-6
SIR HUMPHREY GILBERT	Light Icebreaker/ Major Navais Tender	C-7
SIR WILFRID LAURIER	Light Icebreaker/ Major Navais Tender	C-8
SIR WILLIAM ALEXANDER	Light Icebreaker/ Major Navais Tender	C-9
EARL GREY	Medium Navais Tender/ Light Icebreaker	D-1
SAMUEL RISLEY	Medium Navais Tender/ Light Icebreaker	D-2
BARTLETT	Medium Navais Tender/ Ice Strengthened	E-1
NARWHAL <sup>(1)</sup>	Medium Navais Tender/ Ice Strengthened	E-2
PROVO WALLIS	Medium Navais Tender/ Ice Strengthened	E-3
SIMCOE	Medium Navais Tender/ Ice Strengthened	E-4
SIMON FRASER <sup>(1)</sup>	Medium Navais Tender/ Ice Strengthened	E-5
TRACY	Medium Navais Tender/ Ice Strengthened	E-6
JOHN P. TULLY	Offshore Research/Survey	F-1
HUDSON	Offshore Research/Survey	F-2
PARIZEAU	Offshore Research/Survey	F-3
ALFRED NEEDLER	Offshore Fisheries Research	G-1
TELEOST	Offshore Fisheries Research	G-2
W.E. RICKER	Offshore Fisheries Research	G-3
WILFRED TEMPLEMAN	Offshore Fisheries Research	G-4
LIMNOS	Coastal Research/Survey	H-1
LOUIS M. LAUZIER <sup>(3)</sup>	Coastal Research/Survey	H-2
MATTHEW	Coastal Research/Survey	H-3
R.B. YOUNG	Coastal Research/Survey	H-4
VECTOR	Coastal Research/Survey	H-5

(1) Preparing for decommissioning (2) Cold reserve (3) Chartered to other agencies (4) Training

VESSEL	DESCRIPTION	REFERENCE
MONTMAGNY <sup>(1)</sup>	Small Nav aids Tender	I-1
NAMAO <sup>(1)</sup>	Small Nav aids Tender	I-2
CARIBOU ISLE	Small Nav aids Tender	I-3
COVE ISLE	Small Nav aids Tender	I-4
GULL ISLE	Small Nav aids Tender	I-5
ÎLE DES BARQUES <sup>(2)</sup>	Small Nav aids Tender	I-6
ÎLE ST-OURS	Small Nav aids Tender	I-7
PARTRIDGE ISLAND	Small Nav aids Tender	I-8
TSEKOA II	Small Nav aids Tender	I-9
TRAVERSE	Small Nav aids Tender	I-10
DUMIT	Special River Nav aids Tender	J-1
ECKALOO	Special River Nav aids Tender	J-2
NAHIDIK	Special River Nav aids Tender	J-3
TEMBAH <sup>(1)</sup>	Special River Nav aids Tender	J-4
CAPE ROGER <sup>(1)</sup>	Offshore Multi Task (Patrol) Cutter	K-1
CYGNUS <sup>(1)</sup>	Offshore Multi Task (Patrol) Cutter	K-2
LEONARD J. COWLEY	Offshore Multi Task (Patrol) Cutter	K-3
MARY HICHENS <sup>(1)</sup>	Offshore Ice Strengthened Multi Task (Patrol) Cutter	K-4
SIR WILFRED GRENFELL <sup>(1)</sup>	Offshore Ice Strengthened Multi Task (Patrol) Cutter	K-5
CALANUS II	Inshore Fisheries Research	L-1
CALIGUS	Inshore Fisheries Research	L-2
J.L. HART	Inshore Fisheries Research	L-3
NAVICULA	Inshore Fisheries Research	L-4
OPIPIO	Inshore Fisheries Research	L-5
PANDALUS III	Inshore Fisheries Research	L-6
SHAMOOK	Inshore Fisheries Research	L-7
SHARK	Inshore Fisheries Research	L-8
ARROW POST	Intermediate Multi Task (Patrol) Cutter	M-1
E.P. LE QUÉBÉCOIS	Intermediate Multi Task (Patrol) Cutter	M-2
GORDON REID	Intermediate Multi Task (Patrol) Cutter	M-3
JOHN JACOBSON	Intermediate Multi Task (Patrol) Cutter	M-4
LOUISBOURG	Intermediate Multi Task (Patrol) Cutter	M-5
TANU <sup>(1)</sup>	Intermediate Multi Task (Patrol) Cutter	M-6
HARP	Small Multi Task Ice Strengthened (Patrol) Cutter	N-1
HOOD	Small Multi Task Ice Strengthened (Patrol) Cutter	N-2
ADVENT	Small Multi Task (Patrol) Cutter	O-1

(1) Preparing for decommissioning (2) Cold reserve (3) Chartered to other agencies (4) Training

VESSEL	DESCRIPTION	REFERENCE
ATLIN POST <sup>(1)</sup>	Small Multi Task (Patrol) Cutter	O-2
CAPE HURD	Small Multi Task (Patrol) Cutter	O-3
CHILCO POST <sup>(1)</sup>	Small Multi Task (Patrol) Cutter	O-4
COMOX POST	Small Multi-Task (Patrol) Cutter	O-5
CUMELLA	Small Multi Task (Patrol) Cutter	O-6
ESTEVAN REEF <sup>(1)</sup>	Small Multi Task (Patrol) Cutter	O-7
ISLE ROUGE	Small Multi Task (Patrol) Cutter	O-8
KITIMAT II	Small Multi Task (Patrol) Cutter	O-9
LEWIS REEF <sup>(1)</sup>	Small Multi Task (Patrol) Cutter	O-10
POINT HENRY	Small Multi Task (Patrol) Cutter	O-11
POINT RACE	Small Multi Task (Patrol) Cutter	O-12
ROBSON REEF <sup>(1)</sup>	Small Multi Task (Patrol) Cutter	O-13
SOOKE POST	Small Multi Task (Patrol) Cutter	O-14
CG 141 <sup>(2)</sup>	Multi Task Lifeboat	P-1
BAMFIELD	Multi Task Lifeboat	P-2
CAP GOÉLANDS <sup>(1)</sup>	Multi Task Lifeboat	P-3
KESTREL	Multi Task Lifeboat	P-4
PORT HARDY	Multi Task Lifeboat	P-5
SHIPPEGAN	Multi Task Lifeboat	P-6
SOURIS	Multi Task Lifeboat	P-7
TOBERMORY	Multi Task Lifeboat	P-8
TOFINO	Multi Task Lifeboat	P-9
WESTFORT	Multi Task Lifeboat	P-10
BICKERTON	Multi Task High Endurance Lifeboat	Q-1
CAP-AUX-MEULES	Multi Task High Endurance Lifeboat	Q-2
CLARK'S HARBOUR	Multi Task High Endurance Lifeboat	Q-3
SAMBRO	Multi Task High Endurance Lifeboat	Q-4
SPINDRIFT	Multi Task High Endurance Lifeboat	Q-5
SPRAY	Multi Task High Endurance Lifeboat	Q-6
SPUME	Multi Task High Endurance Lifeboat	Q-7
WESTPORT	Multi Task High Endurance Lifeboat	Q-8
W. G. GEORGE	Multi Task High Endurance Lifeboat	Q-9
W. JACKMAN	Multi Task High Endurance Lifeboat	Q-10
CGR-100	Multi Task Medium Endurance Lifeboat	R-1
CAPE SUTIL	Multi Task Medium Endurance Lifeboat	R-2
6C - 4828 <sup>(1)</sup>	Multi Task Inshore (Patrol) Cutter	S-1

(1) Preparing for decommissioning (2) Cold reserve (3) Chartered to other agencies (4) Training

VESSEL	DESCRIPTION	REFERENCE
A.H. CHEVARIE <sup>(2)</sup>	Multi Task Inshore (Patrol) Cutter	S-2
AQUARIEL	Multi Task Inshore (Patrol) Cutter	S-3
ARCADIE	Multi Task Inshore (Patrol) Cutter	S-4
EAGLE BAY <sup>(2)</sup>	Multi Task Inshore (Patrol) Cutter	S-5
HOWE POINT <sup>(1)</sup>	Multi Task Inshore (Patrol) Cutter	S-6
NORTH BAR <sup>(1)</sup>	Multi Task Inshore (Patrol) Cutter	S-7
OTTER BAY	Multi Task Inshore (Patrol) Cutter	S-8
TUCHO MARINER <sup>(1)</sup>	Multi Task Inshore (Patrol) Cutter	S-9
TUEBOR <sup>(2)</sup>	Multi Task Inshore (Patrol) Cutter	S-10
VIGILANCE <sup>(1)</sup>	Multi Task Inshore (Patrol) Cutter	S-11
W. FERGUSON <sup>(1)</sup>	Multi Task Inshore (Patrol) Cutter	S-12
F.C.G. SMITH	Multi Hulled Survey and Sounding vessel	T-1
FREDERICK G. CREED	Multi Hulled Survey and Sounding vessel	T-2
GC-03	Multi Hulled Survey and Sounding vessel	T-3
BITTERN	Small Multi Task Utility Craft	U-1
CG 119 <sup>(2)</sup>	Small Multi Task Utility Craft	U-2
MALLARD	Small Multi Task Utility Craft	U-3
MANYBERRIES	Small Multi Task Utility Craft	U-4
OSPREY	Small Multi Task Utility Craft	U-5
SKUA	Small Multi Task Utility Craft	U-6
SORA	Small Multi Task Utility Craft	U-7
STERNE	Small Multi Task Utility Craft	U-8
SWIFT	Small Multi Task Utility Craft	U-9
WAUBUNO	Small Multi Task Utility Craft	U-10
WABAN AKI	Air Cushion Vehicle	V-1
SIPU MUIN	Air Cushion Vehicle	V-2
SIYAY	Air Cushion Vehicle	V-3
CG 045	Air Cushion Vehicle	V-4
CG 107 <sup>(4)</sup>	College Training Vessel	W-1
CG 117 <sup>(4)</sup>	College Training Vessel	W-2
CG 118 <sup>(4)</sup>	College Training Vessel	W-3

(1) Preparing for decommissioning (2) Cold reserve (3) Chartered to other agencies (4) Training

## Alphabetical index - Vessel Listing

VESSEL	DESCRIPTION	REFERENCE
6C - 4828 <sup>(1)</sup>	Multi Task Inshore (Patrol) Cutter	S-1
A.H. CHEVARIE <sup>(2)</sup>	Multi Task Inshore (Patrol) Cutter	S-2
ADVENT	Small Multi Task (Patrol) Cutter	O-1
ALFRED NEEDLER	Offshore Fisheries Research	G-1
ANN HARVEY	Light Icebreaker/ Major Nav aids Tender	C-1
AQUARIEL	Multi Task Inshore (Patrol) Cutter	S-3
ARCADIE	Multi Task Inshore (Patrol) Cutter	S-4
ARROW POST	Intermediate Multi Task (Patrol) Cutter	M-1
ATLIN POST <sup>(1)</sup>	Small Multi Task (Patrol) Cutter	O-2
BAMFIELD	Multi Task Lifeboat	P-2
BARTLETT	Medium Nav aids Tender/ Ice Strengthened	E-1
BICKERTON	Multi Task High Endurance Lifeboat	Q-1
BITTERN	Small Multi Task Utility Craft	U-1
CALANUS II	Inshore Fisheries Research	L-1
CALIGUS	Inshore Fisheries Research	L-2
CAP GOÉLANDS <sup>(1)</sup>	Multi Task Lifeboat	P-3
CAP-AUX-MEULES	Multi Task High Endurance Lifeboat	Q-2
CAPE HURD	Small Multi Task (Patrol) Cutter	O-3
CAPE ROGER <sup>(1)</sup>	Offshore Multi Task (Patrol) Cutter	K-1
CAPE SUTIL	Multi Task Medium Endurance Lifeboat	R-2
CARIBOU ISLE	Small Nav aids Tender	I-3
CG 045	Air Cushion Vehicle	V-4
CG 107 <sup>(4)</sup>	College Training Vessel	W-1
CG 117 <sup>(4)</sup>	College Training Vessel	W-2
CG 118 <sup>(4)</sup>	College Training Vessel	W-3
CG 119 <sup>(2)</sup>	Small Multi Task Utility Craft	U-2
CG 141 <sup>(2)</sup>	Multi Task Lifeboat	P-1
CGR-100	Multi Task Medium Endurance Lifeboat	R-1
CHILCO POST <sup>(1)</sup>	Small Multi Task (Patrol) Cutter	O-4
CLARK'S HARBOUR	Multi Task High Endurance Lifeboat	Q-3
COMOX POST	Small Multi Task (Patrol) Cutter	O-5
COVE ISLE	Small Nav aids Tender	I-4
CUMELLA	Small Multi Task (Patrol) Cutter	O-6
CYGNUS <sup>(1)</sup>	Offshore Multi Task (Patrol) Cutter	K-2

(1) Preparing for decommissioning (2) Cold reserve (3) Chartered to other agencies (4) Training

VESSEL	DESCRIPTION	REFERENCE
DES GROSEILLIERS	Medium Gulf/ River Icebreaker	B-1
DUMIT	Special River Navais Tender	J-1
E.P. LE QUÉBÉCOIS	Intermediate Multi Task (Patrol) Cutter	M-2
EAGLE BAY <sup>(2)</sup>	Multi Task Inshore (Patrol) Cutter	S-5
EARL GREY	Medium Navais Tender/ Light Icebreaker	D-1
ECKALOO	Special River Navais Tender	J-2
EDWARD CORNWALLIS	Light Icebreaker/ Major Navais Tender	C-2
ESTEVAN REEF <sup>(1)</sup>	Small Multi Task (Patrol) Cutter	O-7
F.C.G. SMITH	Multi Hulled Survey and Sounding vessel	T-1
FREDERICK G. CREED	Multi Hulled Survey and Sounding vessel	T-2
GC-03	Multi Hulled Survey and Sounding vessel	T-3
GEORGE R. PEARKES	Light Icebreaker/ Major Navais Tender	C-3
GORDON REID	Intermediate Multi Task (Patrol) Cutter	M-3
GRIFFON	Light Icebreaker/ Major Navais Tender	C-4
GULL ISLE	Small Navais Tender	I-5
HARP	Small Multi Task Ice Strengthened (Patrol) Cutter	N-1
HENRY LARSEN	Medium Gulf/ River Icebreaker	B-2
HOOD	Small Multi Task Ice Strengthened (Patrol) Cutter	N-2
HOWE POINT <sup>(1)</sup>	Multi Task Inshore (Patrol) Cutter	S-6
HUDSON	Offshore Research/Survey	F-2
ÎLE DES BARQUES <sup>(2)</sup>	Small Navais Tender	I-6
ÎLE ST-OURS	Small Navais Tender	I-7
ISLE ROUGE	Small Multi Task (Patrol) Cutter	O-8
J. E. BERNIER <sup>(1)</sup>	Light Icebreaker/ Major Navais Tender	C-5
J.L. HART	Inshore Fisheries Research	L-3
JOHN JACOBSON	Intermediate Multi Task (Patrol) Cutter	M-4
JOHN P. TULLY	Offshore Research/Survey	F-1
KESTREL	Multi Task Lifeboat	P-4
KITIMAT II	Small Multi Task (Patrol) Cutter	O-9
LEONARD J. COWLEY	Offshore Multi Task (Patrol) Cutter	K-3
LEWIS REEF <sup>(1)</sup>	Small Multi Task (Patrol) Cutter	O-10
LIMNOS	Coastal Research/Survey	H-1
LOUIS M. LAUZIER <sup>(3)</sup>	Coastal Research/Survey	H-2
LOUIS S. ST. LAURENT	Heavy Gulf Icebreaker	A-1
LOUISBOURG	Intermediate Multi Task (Patrol) Cutter	M-5
MALLARD	Small Multi Task Utility Craft	U-3

(1) Preparing for decommissioning (2) Cold reserve (3) Chartered to other agencies (4) Training

VESSEL	DESCRIPTION	REFERENCE
MANYBERRIES	Small Multi Task Utility Craft	U-4
MARTHA L. BLACK	Light Icebreaker/ Major Nav aids Tender	C-6
MARY HICHENS <sup>(1)</sup>	Offshore Ice Strengthened Multi Task (Patrol) Cutter	K-4
MATTHEW	Coastal Research/Survey	H-3
MONTMAGNY <sup>(1)</sup>	Small Nav aids Tender	I-1
NAHIDIK	Special River Nav aids Tender	J-3
NAMAO <sup>(1)</sup>	Small Nav aids Tender	I-2
NARWHAL <sup>(1)</sup>	Medium Nav aids Tender/ Ice Strengthened	E-2
NAVICULA	Inshore Fisheries Research	L-4
NORTH BAR <sup>(1)</sup>	Multi Task Inshore (Patrol) Cutter	S-7
OPILO	Inshore Fisheries Research	L-5
OSPREY	Small Multi Task Utility Craft	U-5
OTTER BAY	Multi Task Inshore (Patrol) Cutter	S-8
PANDALUS III	Inshore Fisheries Research	L-6
PARIZEAU	Offshore Research/Survey	F-3
PARTRIDGE ISLAND	Small Nav aids Tender	I-8
PIERRE RADISSON	Medium Gulf/ River Icebreaker	B-3
POINT HENRY	Small Multi Task (Patrol) Cutter	O-11
POINT RACE	Small Multi Task (Patrol) Cutter	O-12
PORT HARDY	Multi Task Lifeboat	P-5
PROVO WALLIS	Medium Nav aids Tender/ Ice Strengthened	E-3
R.B. YOUNG	Coastal Research/Survey	H-4
ROBSON REEF <sup>(1)</sup>	Small Multi Task (Patrol) Cutter	O-13
SAMBRO	Multi Task High Endurance Lifeboat	Q-4
SAMUEL RISLEY	Medium Nav aids Tender/ Light Icebreaker	D-2
SHAMOOK	Inshore Fisheries Research	L-7
SHARK	Inshore Fisheries Research	L-8
SHIPPEGAN	Multi Task Lifeboat	P-6
SIMCOE	Medium Nav aids Tender/ Ice Strengthened	E-4
SIMON FRASER <sup>(1)</sup>	Medium Nav aids Tender/ Ice Strengthened	E-5
SIPU MUIN	Air Cushion Vehicle	V-2
SIR HUMPHREY GILBERT	Light Icebreaker/ Major Nav aids Tender	C-7
SIR JOHN FRANKLIN	Medium Gulf/ River Icebreaker	B-4
SIR WILFRED GRENFELL <sup>(1)</sup>	Offshore Ice Strengthened Multi Task (Patrol) Cutter	K-5
SIR WILFRID LAURIER	Light Icebreaker/ Major Nav aids Tender	C-8
SIR WILLIAM ALEXANDER	Light Icebreaker/ Major Nav aids Tender	C-9

(1) Preparing for decommissioning (2) Cold reserve (3) Chartered to other agencies (4) Training

VESSEL	DESCRIPTION	REFERENCE
SIYAY	Air Cushion Vehicle	V-3
SKUA	Small Multi Task Utility Craft	U-6
SOOKE POST	Small Multi Task (Patrol) Cutter	O-14
SORA	Small Multi Task Utility Craft	U-7
SOURIS	Multi Task Lifeboat	P-7
SPINDRIFT	Multi Task High Endurance Lifeboat	Q-5
SPRAY	Multi Task High Endurance Lifeboat	Q-6
SPUME	Multi Task High Endurance Lifeboat	Q-7
STERNE	Small Multi Task Utility Craft	U-8
SWIFT	Small Multi Task Utility Craft	U-9
TANU <sup>(1)</sup>	Intermediate Multi Task (Patrol) Cutter	M-6
TELEOST	Offshore Fisheries Research	G-2
TEMBAH <sup>(1)</sup>	Special River Navais Tender	J-4
TERRY FOX	Heavy Icebreaker/Supply Tug	A-2
TOBERMORY	Multi Task Lifeboat	P-8
TOFINO	Multi Task Lifeboat	P-9
TRACY	Medium Navais Tender/ Ice Strengthened	E-6
TRAVERSE	Small Navais Tender	I-10
TSEKOA II	Small Navais Tender	I-9
TUCHO MARINER <sup>(1)</sup>	Multi Task Inshore (Patrol) Cutter	S-9
TUEBOR <sup>(2)</sup>	Multi Task Inshore (Patrol) Cutter	S-10
VECTOR	Coastal Research/Survey	H-5
VIGILANCE <sup>(1)</sup>	Multi Task Inshore (Patrol) Cutter	S-11
W. FERGUSON <sup>(1)</sup>	Multi Task Inshore (Patrol) Cutter	S-12
W. G. GEORGE	Multi Task High Endurance Lifeboat	Q-9
W. JACKMAN	Multi Task High Endurance Lifeboat	Q-10
W.E. RICKER	Offshore Fisheries Research	G-3
WABAN AKI	Air Cushion Vehicle	V-1
WAUBUNO	Small Multi Task Utility Craft	U-10
WESTFORT	Multi Task Lifeboat	P-10
WESTPORT	Multi Task High Endurance Lifeboat	Q-8
WILFRED TEMPLEMAN	Offshore Fisheries Research	G-4

(1) Preparing for decommissioning (2) Cold reserve (3) Chartered to other agencies (4) Training

# Vessel Information

# Heavy Icebreakers

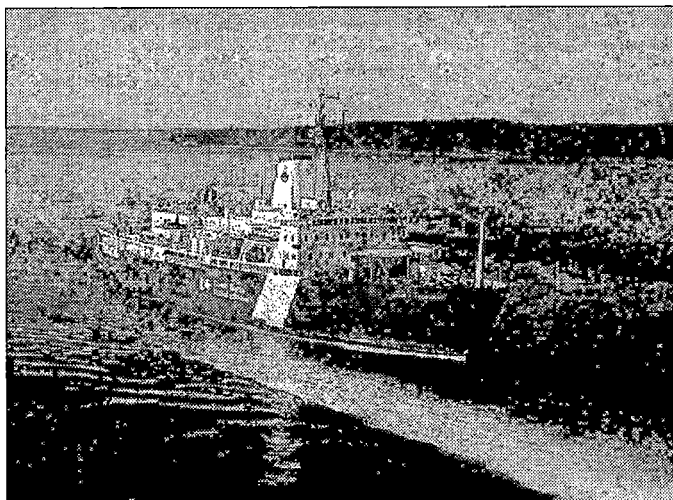


# CCGS LOUIS S. ST-LAURENT

Official Number: 328095

Reference: A-1

Call Sign: CGBN



**Vessel Type:** Heavy Gulf Icebreaker  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Dartmouth, N.S.  
**Year Built:** 1969  
**Material:** Steel  
**Bullder:** Canadian Vickers, Montreal, Qué.  
**Modernized:** 1988 - 1993 - Halifax Shipyard  
**Complement:** Officers: 13    Crew: 33  
**Total:** 46  
**Crewing Reglme:** Lay Day  
**Avall. Berths:** 53

### Holds and Decks

<b>Hold #1</b>	300 m3	<b>Hatch size</b>	3.5 m by 3 m
<b>Hold #2</b>	36 m3	<b>Hatch size</b>	3.5 m by 3 m
<b>Main Deck Area:</b>	320 m2		
<b>Boat Deck Area:</b>	216 m2		
<b>Focsle Deck Area:</b>	N/A m2		
<b>After Deck Area:</b>	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 MX-200  
**LORAN:** Intermav LC 360  
**MF DF:** Taiyo 121 ATS  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Elac LAZ 72

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** 100 A  
**MARPOL:** Yes  
**IMO:** 6705937

### Scientific Equipment

<b>Laboratory Type:</b>	2 - Oceanographic-mid/fwd	68 m2
<b>Laboratory Type:</b>	3 - Wet Upper Dk	45 m2
<b>Laboratory Type:</b>	5 - Utility	25 m2
<b>Laboratory Type:</b>	Photo	4 m2
<b>Side Scan Sonar:</b>	No	
<b>LAN:</b>	No	
<b>Winches:</b>	2 - "A" frame type	
<b>Sounders:</b>	Portable	
<b>Power on deck</b>	<b>Hydraulic:</b> Yes <b>Electrical:</b> Yes	
<b>Container Capacity:</b>	1-20 Fcls, 2-20 stb boat dk, 3-40 flight dk	

### Deck Equipment

<b>Main Hoist:</b>	Crane - Upper dk Aft	<b>SWL:</b> 25 t.
<b>Other Crane:</b>	2 HIAB - Foredeck - port & stb	
<b>Other Crane:</b>	2 HIAB - Boatdeck - port & stb	
<b>Towing Equip:</b>	Winch	<b>Bollard Pull:</b> t.
<b>Workboat 1:</b>	LCM barge	Davits
<b>Workboat 2:</b>	RHI	Crane
<b>Workboat 3:</b>	Workboat/Lifeboat	Davits
<b>Workboat 4:</b>	Workboat/Lifeboat	Davits

### Helicopter

<b>Flight Deck:</b>	Yes	<b>Area:</b> 360 m2
<b>Hangar:</b>	Yes	<b>Area:</b> 132 m2
<b>Storage:</b>	Yes	
<b>Fuel:</b>	40 m3	

### Engineering

**Propulsion:** Diesel Electric AC/DC  
**Description:** 5 - Krupp Mak 16M453C & 3 GE DC motors  
**Power:** 20142 kw  
**Propellers:** 3 fixed pitch  
**Generator No1:** Krupp Mak 6M282 @ 1100kw  
**Generator No2:** Krupp Mak 6M282 @ 1100kw  
**Generator No3:** N/A  
**Emergency Gen.:** Caterpillar 3408 BDI  
**Thrusters:** Bow Yes    Stern No  
**UPS:** No

### Communications

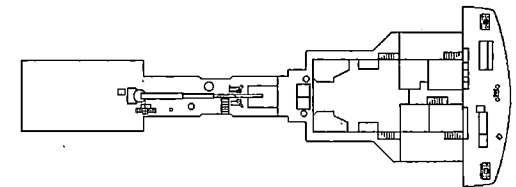
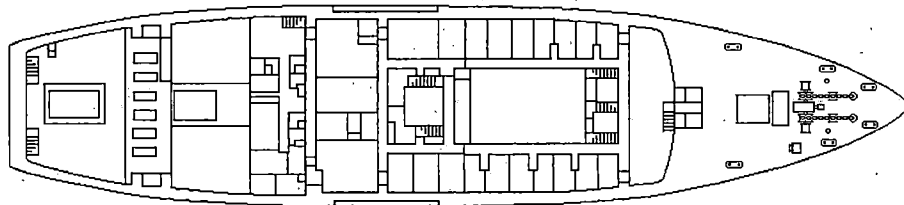
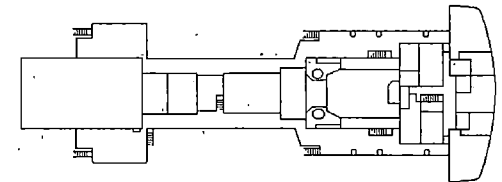
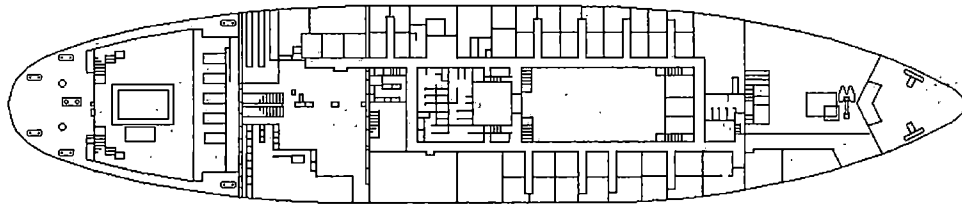
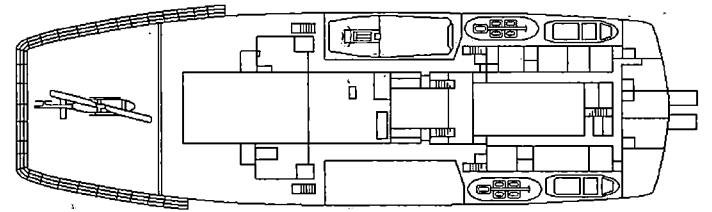
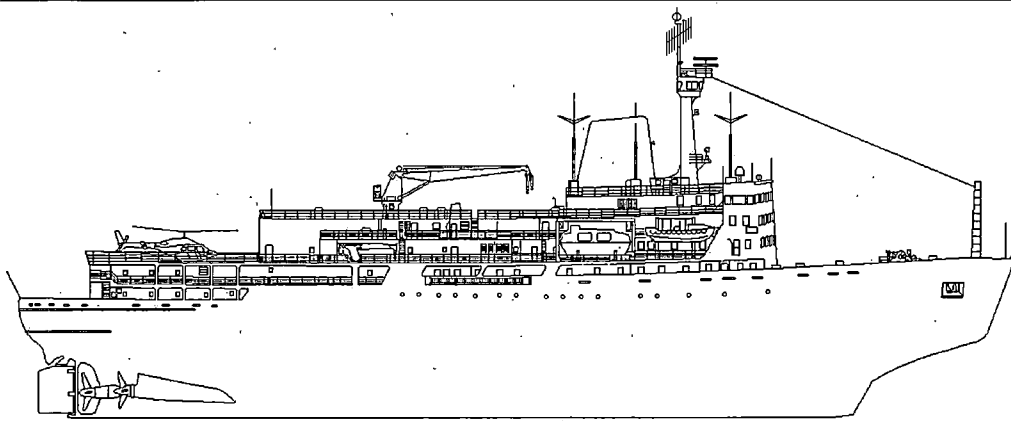
**VHF AM:** Collins VHF 251  
**VHF FM:** 5-Sailor RT 146, 1-Motorola MTS 2000  
**HF:** 2-Micom X, 1-Rockwell HF80, 1-STR100RIS  
**SatComm:** 1-Westinghouse 1000 MSat, 1-Nera Std-B  
**Weather Fax:** 1-Furuno FAX 208, 1-Ice Vu  
**DATAHAIL:** No

**Other Info:** Container Labs - 2/20 foot CTD labs & 1/12 foot Sampler Lab Starboard Flight Deck. 4 cool/cold roomis - 2 of approx 90m2 each & 2 of approx 20m2 each.

# CCGS LOUIS S. ST-LAURENT

Reference: A-1

Length:	119.63 m	Gross Tonnage:	11441 grt	Cruising Range:	23000 nm	Fresh Water:	200 m3
Breadth:	24.38 m	Net Tonnage:	5370 nrt	Endurance:	205 days	Fuel Capacity:	4800 m3
Draft:	9.91 m	Freeboard:	6.4 m	Speed Cruising:	16 kts	Max:	20 kts
						Fuel Consumption:	24 m3/day



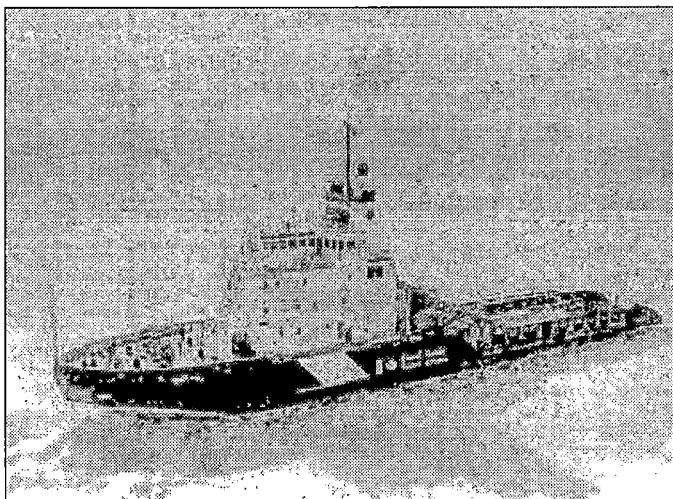


# CCGS TERRY FOX

Official Number: 803579

Call Sign: CGTF

Reference: A-2



**Vessel Type:** Heavy Gulf Icebreaker / Supply Tug  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Dartmouth, N.S.  
**Year Built:** 1983  
**Material:** Steel  
**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

<b>Hold #1</b>	490 m3	<b>Hatch size</b>	3 m by 2 m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by m
<b>Main Deck Area:</b>	468 m2		
<b>Boat Deck Area:</b>	64 m2		
<b>Focsle Deck Area:</b>	256 m2		
<b>After Deck Area:</b>	N/A m2		

### Navigation

**Gyro:** 2-Anschutz STD 4  
**Radar (1):** Decca Racal ARPA - X Band  
**Radar (2):** Decca Racal ARPA - S Band  
**Radar (3):** 1-Furuno FCR1411 Mk 2, 1-BM Conrad  
**Elec. Charts:** No  
**Auto pilot:** Anschutz Autopilot  
**Speed Log:** Sperry SRD-331  
**GPS:** 1-Magnavox MX200, 1-Trimble Navtrac  
**LORAN:** Furuno LC 90 Mark 2  
**MF DF:** JMC model 22215  
**VHF DF:** Sinrad Taiyo  
**Depth Sounder:** 2 Elac, Laz 72

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** Arctic Class 4  
**MARPOL:** Yes  
**IMO:** 8127799

### Scientific Equipment

<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Side Scan Sonar:</b>	No	
<b>LAN:</b>	No	
<b>Winches:</b>	No	
<b>Sounders:</b>	No	
<b>Power on deck</b>	<b>Hydraulic:</b> Yes <b>Electrical:</b> Yes	
<b>Container Capacity:</b>	7 - 40 ft	

### Deck Equipment

<b>Main Holst:</b>	Heavy Lift Crane	<b>SWL:</b> 40 t.
<b>Other Crane:</b>	Cargo Crane	
<b>Other Crane:</b>	No	
<b>Towing Equip:</b>	Van Der Giessen	<b>Bollard Pull:</b> 220 t.
<b>Workboat 1:</b>	Zodiac RHI	Hydraulic Crane
<b>Workboat 2:</b>	Zodiac RHI	Cargo Crane
<b>Workboat 3:</b>	Workboat/Lifeboat	Davits
<b>Workboat 4:</b>	No	

### Helicopter

<b>Flight Deck:</b>	Yes	<b>Area:</b> 231 m2
<b>Hangar:</b>	No	<b>Area:</b> m2
<b>Storage:</b>	No	
<b>Fuel:</b>	Drums	

### Engineering

**Propulsion:** Diesel with reduction gear box  
**Description:** 4 - Stork-Werkspoor 8TM 410  
**Power:** 17300 kw  
**Propellers:** 2 controlable pitch  
**Generator No1:** 2 - shaft generators @ 1000 kw ea.  
**Generator No2:** Caterpillar V12 @ 750 kw  
**Generator No3:** Caterpillar V12 @ 750 kw  
**Emergency Gen.:**  
**Thrusters:** Bow Yes      Stern Yes  
**UPS:** 24V & 12 V D/C

### Communications

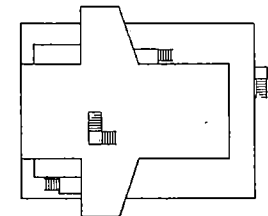
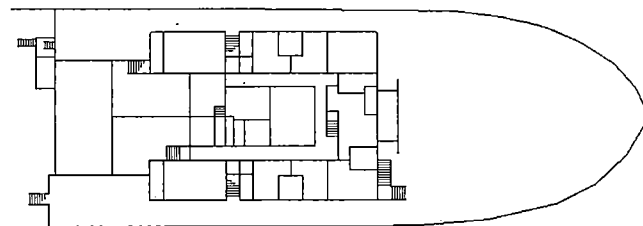
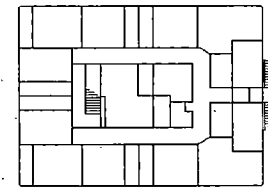
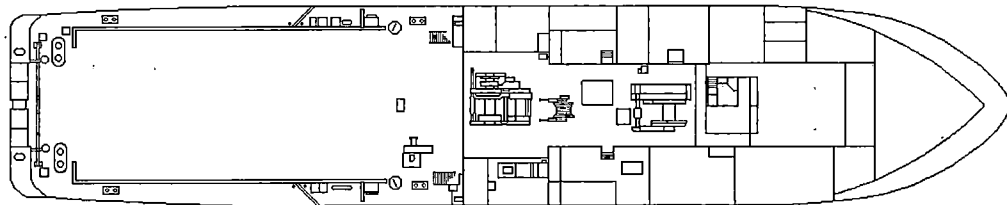
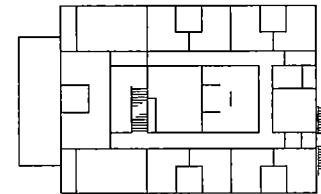
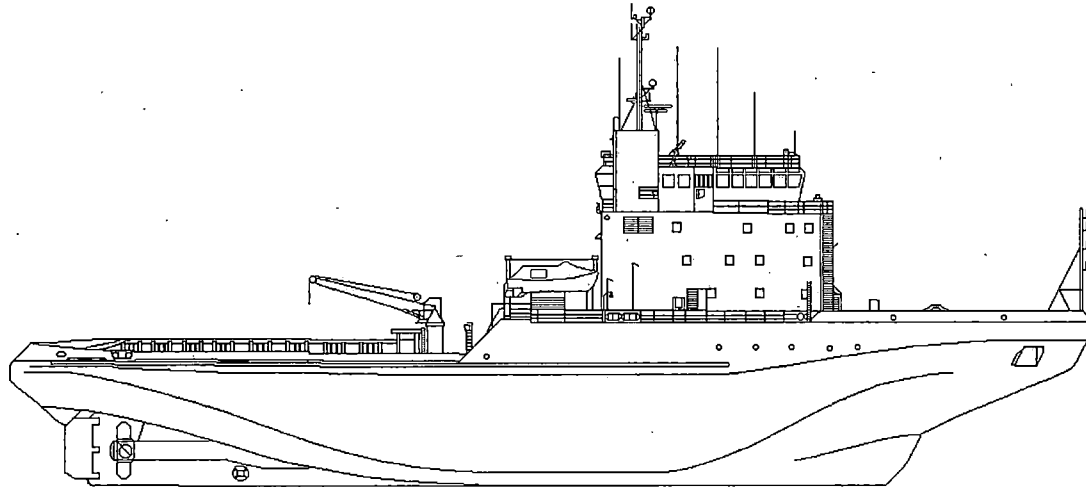
**VHF AM:** 2-Collins Comm 251  
**VHF FM:** 4 Spilsbury FMX-955  
**HF:** 1 Skanti TRP 84035  
**SatComm:** 1-Westinghouse 1000 MSat, 1-Nera Std-B  
**Weather Fax:** Furuno F208  
**DATAHAIL:** Toshiba T1600

Other Info:

# CCGS TERRY FOX

Reference: A-2

Length:	88 m	Gross Tonnage:	4234 grt	Cruising Range:	1920 nm	Fresh Water:	42 m3	
Breadth:	17.82 m	Net Tonnage:	1955 nrt	Endurance:	58 days	Fuel Capacity:	1919 m3	
Draft:	8.3 m	Freeboard:	0.75 m	Speed Cruising:	15.5 kts	Max: 16 kts	Fuel Consumption:	35 m3/day



Medium  
Gulf / River  
Icebreakers

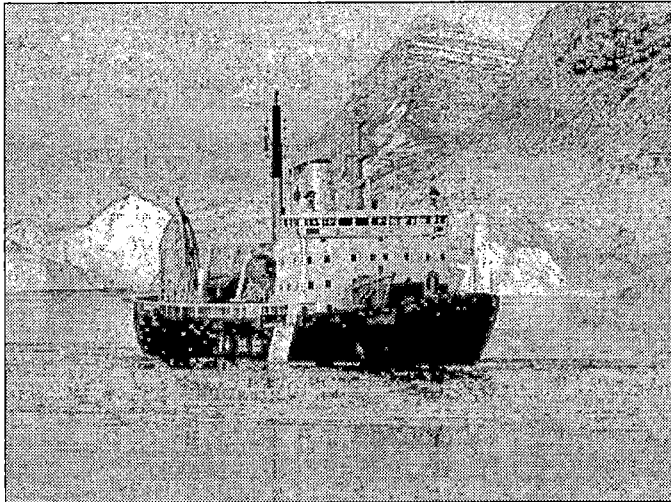


# CCGS DES GROSEILLIERS

Official Number: 802160

Reference: B-1

Call Sign: CGDX



### Engineering

**Propulsion:** Diesel Electric AC/DC  
**Description:** 6 - Bombardier M251F-16v9  
**Power:** 10142 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Bombardier MLW251F 8V @ 250kw  
**Generator No2:** Bombardier MLW251F 8V @ 250kw  
**Generator No3:** Bombardier MLW251F 8V @ 250kw  
**Emergency Gen.:** Caterpillar D398 @ 350kw  
**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:** 1-Westinghouse 1000 MSat, 1-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  
**Material:** Steel  
**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:** 500 m3 **Hatch size:** 4.5 m by 3.7 m  
**Hold #2:** None m3 **Hatch size:** m by m  
**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 Mk 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 320 E  
**Depth Sounder:** Laz 72

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** 100 A  
**MARPOL:** Yes  
**IMO:** 8006385

### Scientific Equipment

**Laboratory Type:** Photo 4m2  
**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 t.  
**Other Crane:** HIAB boat dk - port  
**Other Crane:** HIAB - boat dk stb  
**Towing Equip:** Winch **Bollard Pull:** 22.4 t.  
**Workboat 1:** FRC Zodiac 735 Miranda Davit  
**Workboat 2:** Zodiac 530 Crane  
**Workboat 3:** Sp Barge Davits  
**Workboat 4:** Workboat/Lifeboat Davits

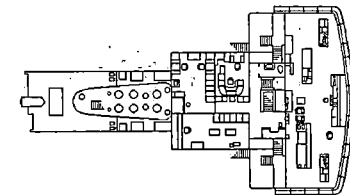
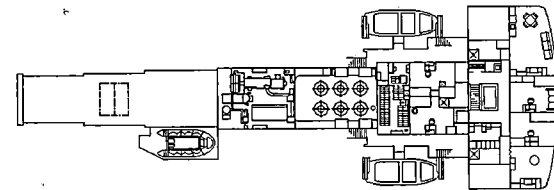
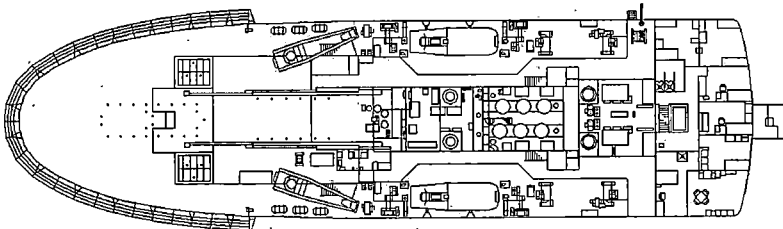
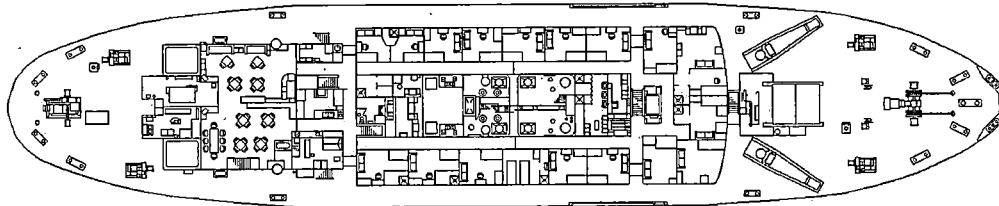
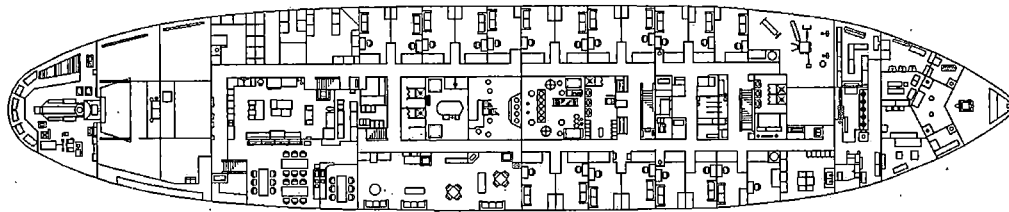
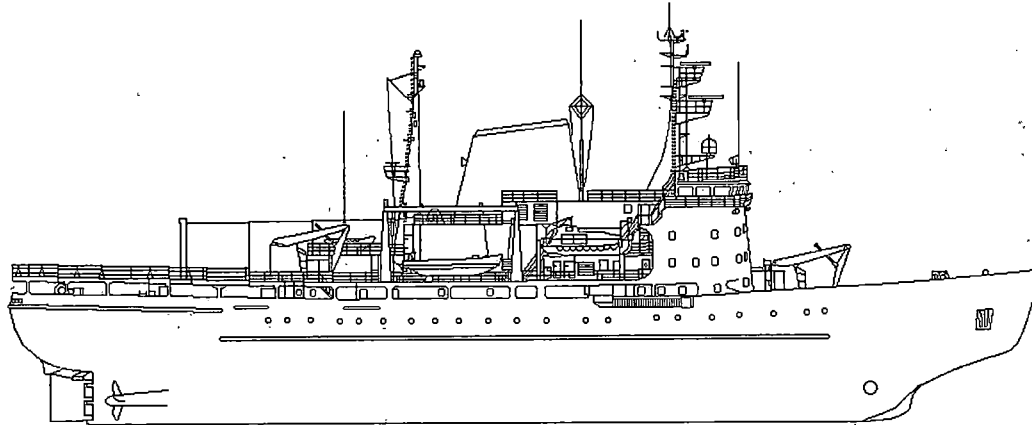
### Helicopter

**Flight Deck:** Yes **Area:** 187m2  
**Hangar:** Yes **Area:** 43.6m2  
**Storage:** Yes  
**Fuel:** 25.6 m3

# CCGS DES GROSEILLIERS

Reference: B-1

Length:	98.15 m	Gross Tonnage:	5910 grt	Cruising Range:	15000 nm	Fresh Water:	131.5 m3	
Breadth:	19.84 m	Net Tonnage:	1678 nrt	Endurance:	120 days	Fuel Capacity:	2215 m3	
Draft:	7.16 m	Freeboard:	3.38 m	Speed Cruising:	14 kts	Max: 16 kts	Fuel Consumption:	18.5 m3/day



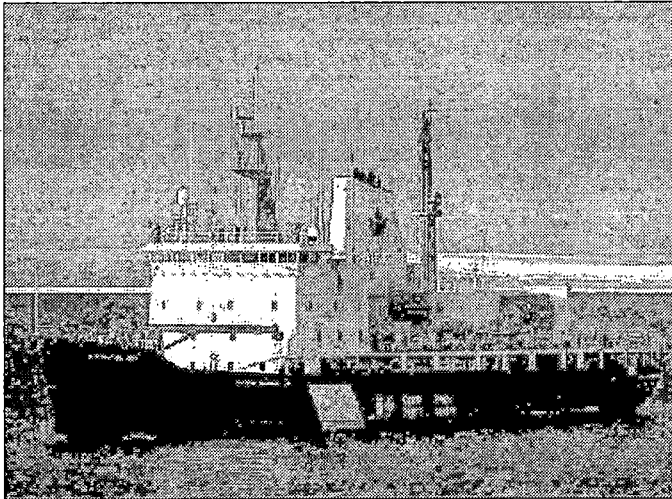


# CCGS HENRY LARSEN

Official Number: 808731

Reference: B-2

Call Sign: CGHL



### Engineering

**Propulsion:** Diesel Electric AC/AC  
**Description:** 3 - Wartsila Vasa 16V32 with 2 GE AC motors  
**Power:** 12174 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Wartsila 6L22 @ 924kw  
**Generator No2:** Caterpillar 3512 @ 804kw  
**Generator No3:** N/A  
**Emergency Gen.:** Caterpillar 3508 @ 350kw  
**Thrusters:** Bow Bubbler Sys. Stern No  
**UPS:**

### Communications

**VHF AM:** Collins VHF 251  
**VHF FM:** 5-Sailor R/T 146  
**HF:** 1-Motorola Micom, 2-Rockwell HF 80  
**SatComm:** 2-Westinghouse 1000 MSat, 1-Nera Inmarsat B  
**Weather Fax:** Furuno F200  
**DATAHAIL:** No

**Other Info:** Vessel equipped with Wartsila Air Bubbler System

**Vessel Type:** Medium Gulf - River Icebreaker  
**Port of Registry:** Ottawa  
**Region:** Newfoundland  
**Home Port:** St. John's, Nfld.  
**Year Built:** 1987  
**Material:** Steel  
**Builder:** Versatile Pacific Shipyards Inc., Vancouver, B.C.  
**Modernized:**  
**Complement:** Officers: 11 Crew: 20  
**Total:** 31  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 40

### Holds and Decks

**Hold #1:** 372 m3 **Hatch size:** 2 m by 2 m  
**Hold #2:** 165 m3 **Hatch size:** 1.5 m by 1.5 m  
**Main Deck Area:** 220 m2  
**Boat Deck Area:** 124 m2  
**Focsle Deck Area:** 120 m2  
**After Deck Area:** 190 m2

### Navigation

**Gyro:** 2-Anschutz STD4  
**Radar (1):** Decca Racal Bridgemaster II - XBand  
**Radar (2):** Decca Racal Bridgemaster II - SBand  
**Radar (3):** Bridgemaster Conrad (aft facing)  
**Elec. Charts:** Regulus RCDS  
**Auto pilot:** Sperry ADG  
**Speed Log:** 1-Sperry SRD-331, 1-Ylinen NMD-3  
**GPS:** 1-Trimble Navtrak, 1-Magnavox MX200  
**LORAN:** Internav LC 360  
**MF DF:** Taiyo 8121 ATS  
**VHF DF:** OAR 320 E  
**Depth Sounder:** 1-Elac LAZ 72 (30Hz), 1-Elac LAZ (50Hz)

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** Arctic Class 4  
**MARPOL:** Yes  
**IMO:** 8409329

### Scientific Equipment

**Laboratory Type:** Special Chart Room 34 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:** 3 - 20 ft

### Deck Equipment

**Main Hoist:** Jacob Seacrane for deck SWL: 8.5 t.  
**Other Crane:** Jacob Seacrane - boat dk - port  
**Other Crane:** Jacob Seacrane - boat dk stb  
**Towing Equip:** Hytec Winch **Bollard Pull:** 20 t.  
**Workboat 1:** SP Barge Crane  
**Workboat 2:** Zodiac Hurricane 733 Crane  
**Workboat 3:** Zodiac Mk 2 Crane  
**Workboat 4:** 2-Workboat/Lifeboat Davits

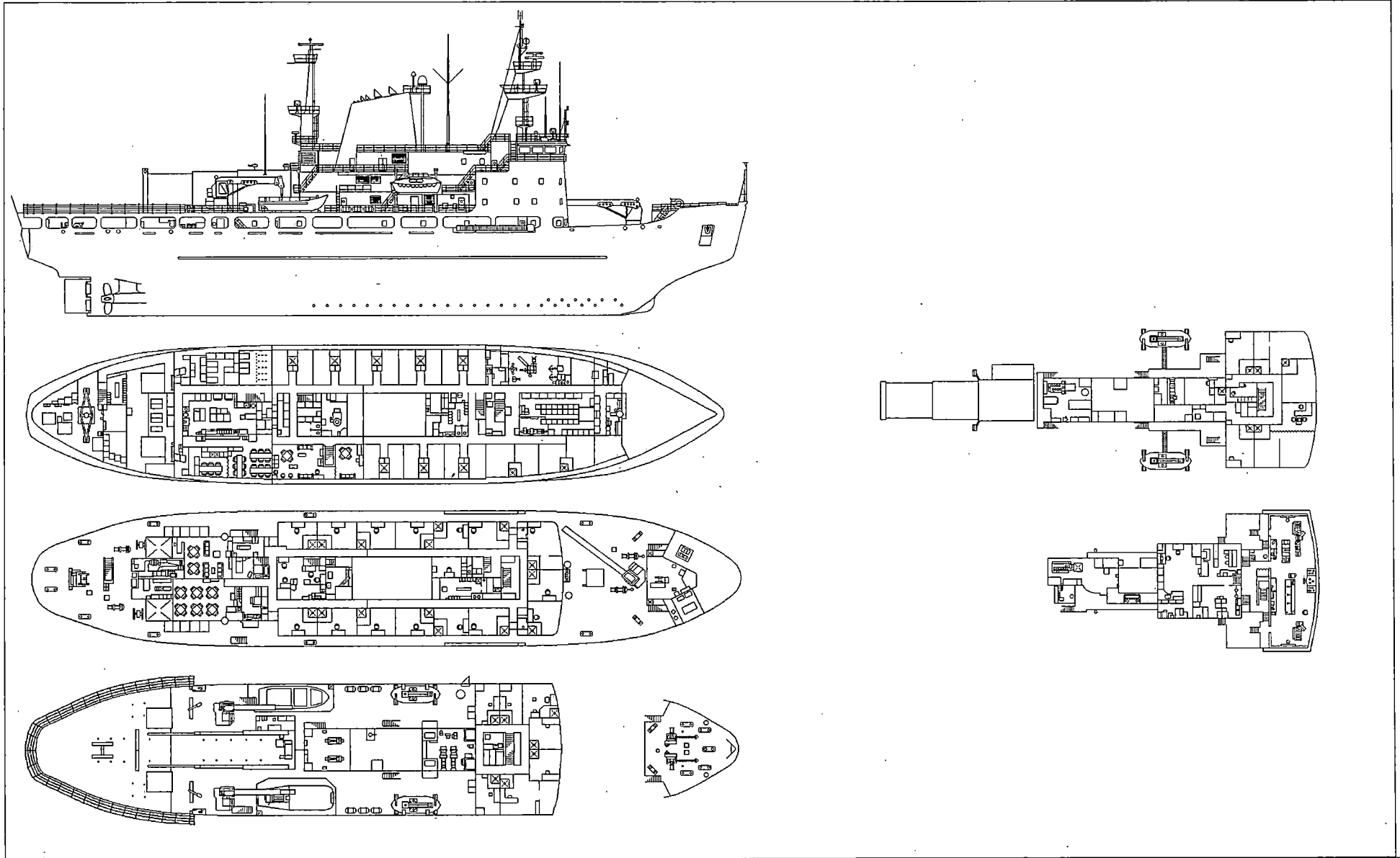
### Helicopter

**Flight Deck:** Yes **Area:** 310m2  
**Hangar:** Yes **Area:** 97 m2  
**Storage:** Yes  
**Fuel:** 24 m3

# CCGS HENRY LARSEN

Reference: B-2

Length:	99.8 m	Gross Tonnage:	6166.5 grt	Cruising Range:	20000 nm	Fresh Water:	175 m3
Breadth:	19.6 m	Net Tonnage:	1756.6 nrt	Endurance:	65 days	Fuel Capacity:	1650 m3
Draft:	7.3 m	Freeboard:	3.8 m	Speed Cruising:	13.5 kts	Max:	16 kts
						Fuel Consumption:	22 m3/day



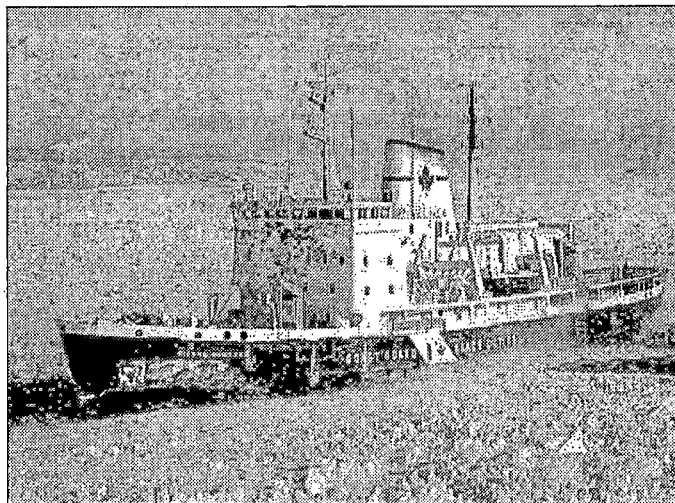


# CCGS PIERRE RADISSON

Official Number: 383326

Reference: B-3

Call Sign: CGSB



### Engineering

**Propulsion:** Diesel Electric AC/DC  
**Description:** 6 - Bombardier M251F-16v9  
**Power:** 10142 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Bombardier MLW251F 8V @ 250kw  
**Generator No2:** Bombardier MLW251F 8V @ 250kw  
**Generator No3:** Bombardier MLW251F 8V @ 250kw  
**Emergency Gen.:** Caterpillar D398 @ 350kw  
**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:** 1-Westinghouse 1000 MSat, 1-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  
**Material:** Steel  
**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:** 26

### Holds and Decks

**Hold #1:** 500 m3 **Hatch size:** 4.9 m by 3.6 m  
**Hold #2:** None m3 **Hatch size:** m by m  
**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 Mark 37  
**Radar (1):** Sperry Rascar 3400 - X Band  
**Radar (2):** Sperry Rascar 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 MX-200  
**LORAN:** Internav LC 360  
**MF DF:** Taiyo C338-HS  
**VHF DF:** OAR 320 E  
**Depth Sounder:** 2 - Elac Laz 72

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** 100 A  
**MARPOL:** Yes  
**IMO:** 7510834

### Scientific Equipment

**Laboratory Type:** Photo 4m2  
**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 t.  
**Other Crane:** Hepburn - boat dk prt  
**Other Crane:** HEPBURN - boat dk stb  
**Towing Equip:** Winch **Bollard Pull:** 20 t.  
**Workboat 1:** FRC Zodiac H-733 Miranda Davit  
**Workboat 2:** Zodiac H-530 Crane  
**Workboat 3:** SP Barge Davits  
**Workboat 4:** SP Barge Davits

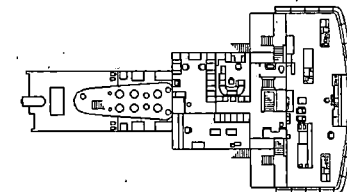
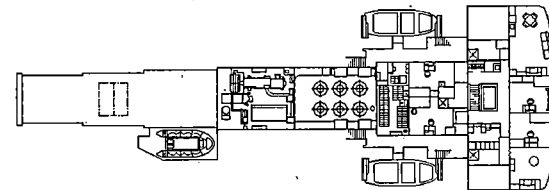
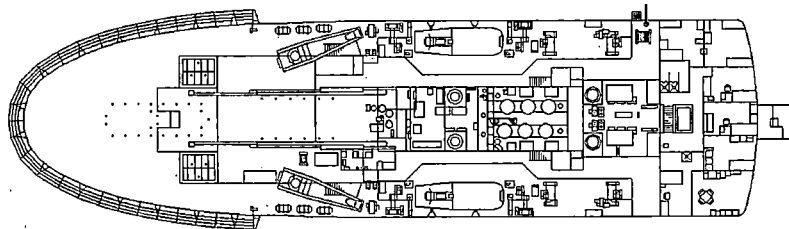
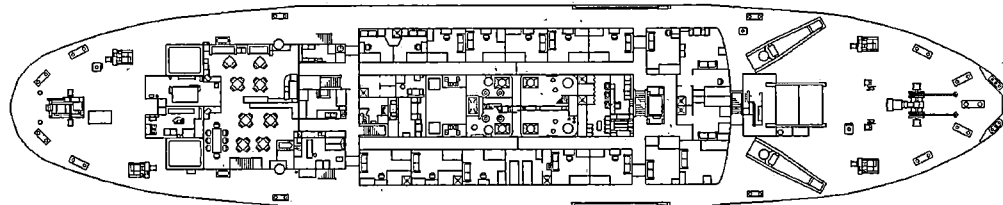
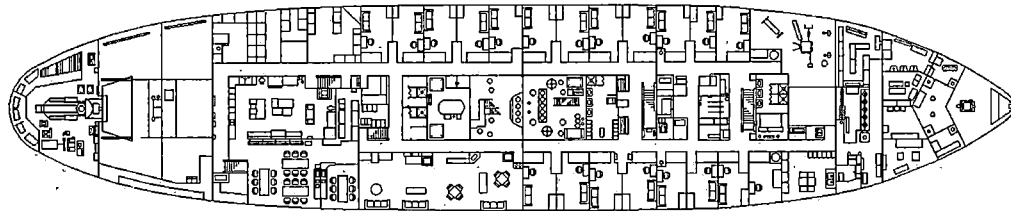
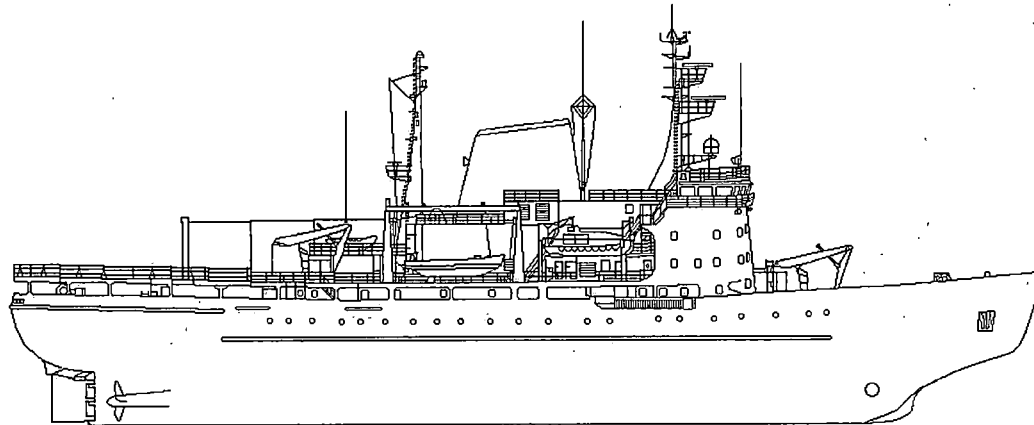
### Helicopter

**Flight Deck:** Yes **Area:** 137 m2  
**Hangar:** Yes **Area:** 42.6 m2  
**Storage:** Yes  
**Fuel:** 29.5 m3

# CCGS PIERRE RADISSON

Reference: B-3

<b>Length:</b>	98.15 m	<b>Gross Tonnage:</b>	5910 grt	<b>Cruising Range:</b>	15000 nm	<b>Fresh Water:</b>	135 m3
<b>Breadth:</b>	19.15 m	<b>Net Tonnage:</b>	1678 nrt	<b>Endurance:</b>	120 days	<b>Fuel Capacity:</b>	2450 m3
<b>Draft:</b>	7.16 m	<b>Freeboard:</b>	3.66 m	<b>Speed Cruising:</b>	14 kts	<b>Fuel Consumption:</b>	30 m3/day
				<b>Max:</b>	16.7 kts		



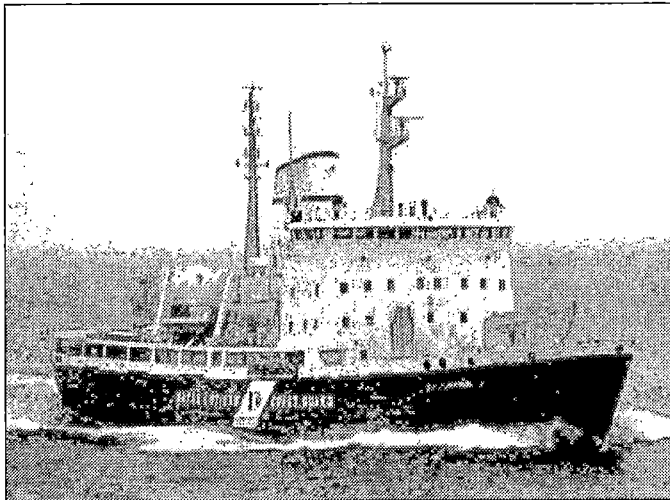


# CCGS SIR JOHN FRANKLIN

Official Number: 383347

Reference: B-4

Call Sign: CGDT



### Engineering

**Propulsion:** Diesel Electric AC/DC  
**Description:** 6 - Bombardier M251F-16v9  
**Power:** 10142 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Bombardier MLW251F 8V @ 250kw  
**Generator No2:** Bombardier MLW251F 8V @ 250kw  
**Generator No3:** Bombardier MLW251F 8V @ 250kw  
**Emergency Gen.:** Caterpillar D398 @ 350kw  
**Thrusters:** Bow Yes      Stern Yes  
**UPS:** No

### Communications

**VHF AM:** Collins VHF 251  
**VHF FM:** Sailor RT146  
**HF:** Harris RF3200  
**SatComm:** 1-Westinghouse 1000 MSat, 1-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  
**Material:** Steel  
**Builder:** Burrard Dry Dock, Vancouver, B.C.  
**Modernized:**  
**Complement:** Officers: 12      Crew: 26  
**Total:** 38  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 26

### Holds and Decks

**Hold #1:** 500 m3      **Hatch size:** 4.9 m by 3.6 m  
**Hold #2:** None m3      **Hatch size:**      m by      m  
**Main Deck Area:** 152.7 m2  
**Boat Deck Area:** 82.25 m2  
**Fore Deck Area:** N/A m2  
**After Deck Area:** 82.25 m2

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Decca Racal Bridgemaster II - XBand  
**Radar (2):** Decca Racal Bridgemaster II - SBand  
**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:** 1-Lowerance LFP2 50, 1-Elac LAZ 72

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** 100 A  
**MARPOL:** Yes  
**IMO:** 7510846

### 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 Deck      **SWL:** 8 t.  
**Other Crane:** HIAB boat dk - port  
**Other Crane:** HIAB - boat dk stb  
**Towing Equip:** Winch      **Bollard Pull:** t.  
**Workboat 1:** SP Barge      Miranda Davit  
**Workboat 2:** Zodiac      Crane  
**Workboat 3:** SP Barge      Davits  
**Workboat 4:** Workboat/Lifeboat      Davits

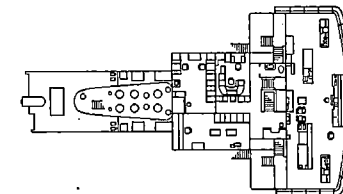
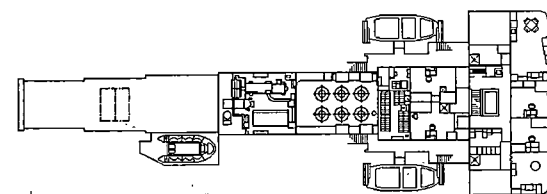
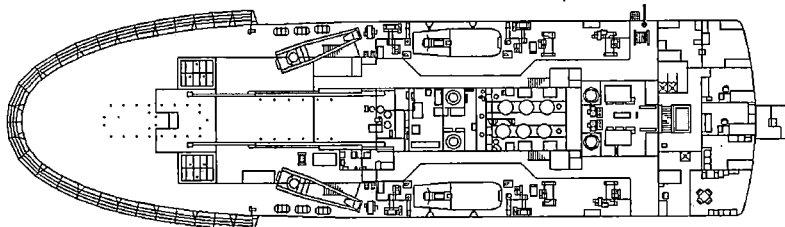
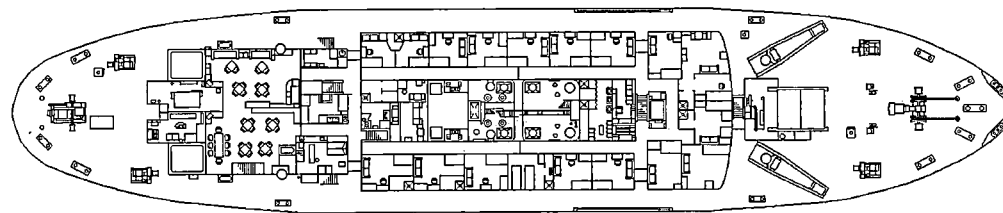
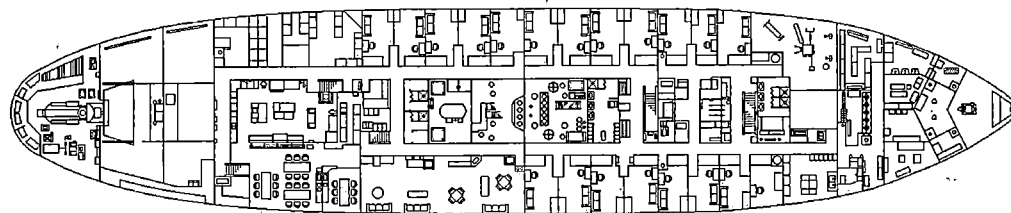
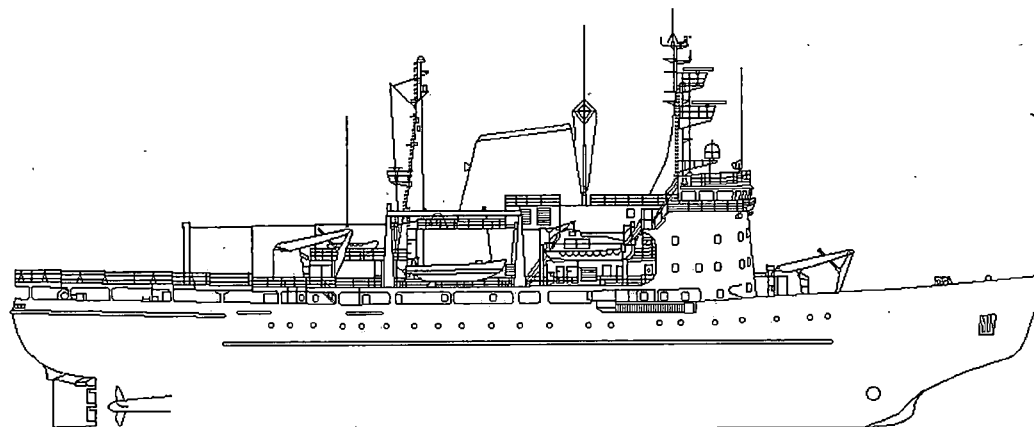
### Helicopter

**Flight Deck:** Yes      **Area:** m2  
**Hangar:** Yes      **Area:** m2  
**Storage:** Yes  
**Fuel:** 3 m3

# CCGS SIR JOHN FRANKLIN

Reference: B-4

Length:	98.15 m	Gross Tonnage:	5911 grt	Cruising Range:	15000 nm	Fresh Water:	135 m3	
Breadth:	19.5 m	Net Tonnage:	1678 nrt	Endurance:	192 days	Fuel Capacity:	2729 m3	
Draft:	7.16 m	Freeboard:	3.66 m	Speed Cruising:	14 kts	Max: 16 kts	Fuel Consumption:	14.2 m3/day



Light Icebreaker  
Major Nav aids  
Tenders

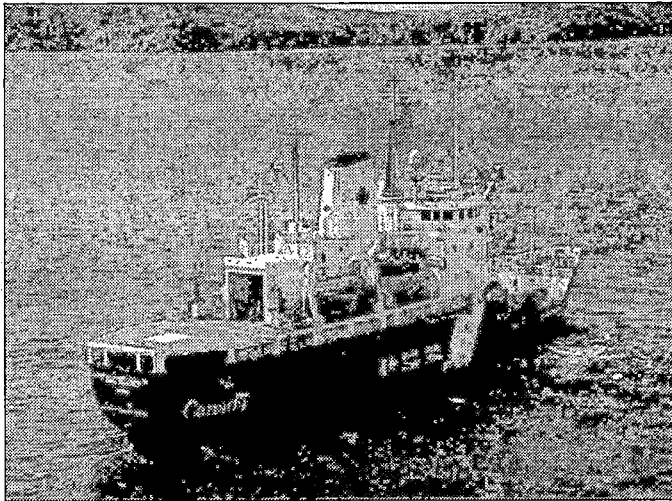


# CCGS ANN HARVEY

Reference: C-1

Official Number: 808715

Call Sign: CGAH



### Engineering

**Propulsion:** Diesel Electric AC/AC  
**Description:** 3 - Alco 251-16V  
**Power:** 5250 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Caterpillar 3508TA @ 500kw  
**Generator No2:** N/A  
**Generator No3:** N/A  
**Emergency Gen.:** Caterpillar 3306T @ 100kw  
**Thrusters:** Bow Yes      Stern No  
**UPS:**

### Communications

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

Other info:

**Vessel Type:** Light Icebreaker - Major Navais Tender  
**Port of Registry:** Ottawa  
**Region:** Newfoundland  
**Home Port:** St. John's, Nfld.  
**Year Built:** 1987  
**Material:** Steel  
**Builder:** Halifax Dartmouth Industries, Halifax, N.S.  
**Modernized:**  
**Complement:** Officers: 10      Crew: 16  
**Total:** 26  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 23

### Holds and Decks

**Hold #1:** 1010 m3      **Hatch size:** 5.5 m by 5 m  
**Hold #2:** None m3      **Hatch size:** m by m  
**Main Deck Area:** 210 m2  
**Boat Deck Area:** 168 m2  
**Focsle Deck Area:** 108 m2  
**After Deck Area:** 108 m2

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Decca Racal Bridgemaster II - XBand  
**Radar (2):** Decca Racal Bridgemaster II - SBand  
**Radar (3):** Bridgemaster Conrad  
**Elec. Charts:** Infonav V 2.1  
**Auto pilot:** Wagner Mk 6  
**Speed Log:** Sperry SRD-331  
**GPS:** 1-Trimble Navtrak, 1-Magnavox MX200  
**LORAN:** 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  
**IMO:** 8320486

### 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:** 2 - 20 ft

### Deck Equipment

**Main Hoist:** Derrick      **SWL:** 20 t.  
**Other Crane:** HIAB Seacrane - port  
**Other Crane:** HIAB Seacrane - stb  
**Towing Equip:** Pacific Winch      **Bollard Pull:** t.  
**Workboat 1:** Zodiac Hurricane      Miranda Davit  
**Workboat 2:** SP Barge      Davits  
**Workboat 3:** Zodiac RHI      Crane  
**Workboat 4:** No

### Helicopter

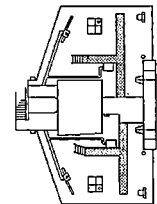
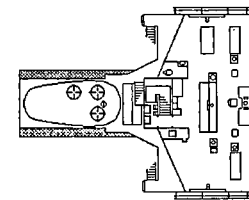
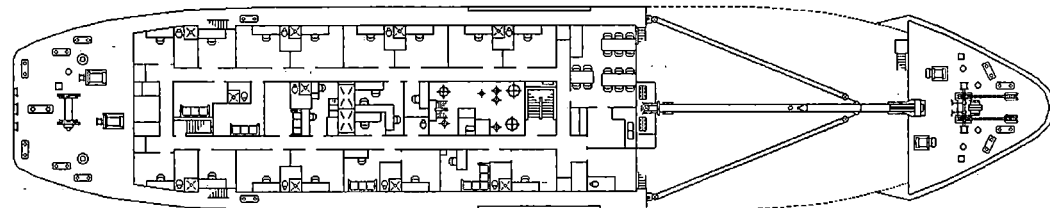
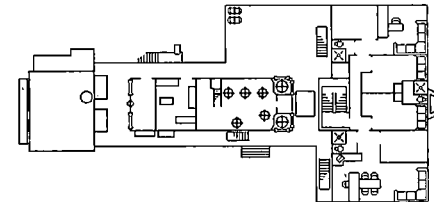
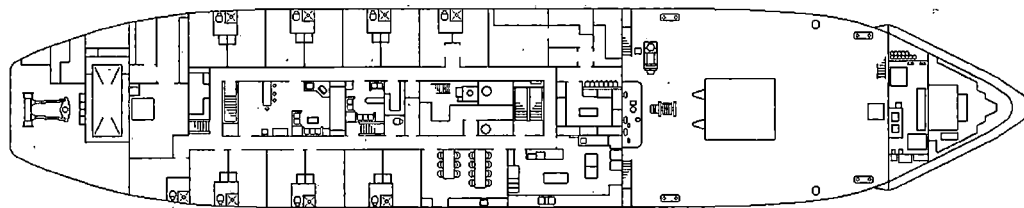
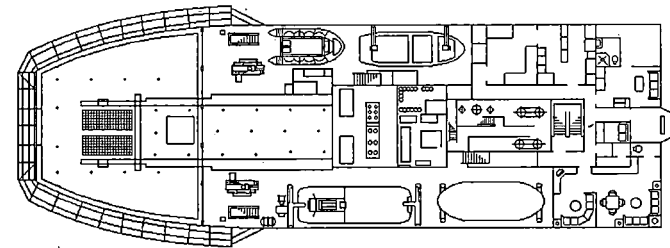
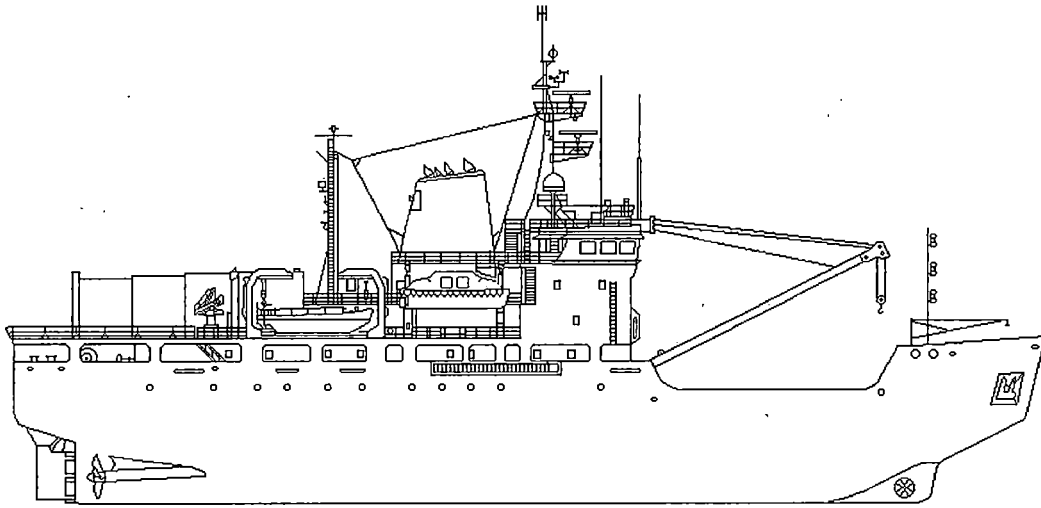
**Flight Deck:** Yes      **Area:** m2  
**Hangar:** Yes      **Area:** m2  
**Storage:** Yes  
**Fuel:** 17.7 m3

# CCGS ANN HARVEY

Reference: C-1

Length:	83 m	Gross Tonnage:	3853.6 grt	Cruising Range:	8200 nm	
Breadth:	16.2 m	Net Tonnage:	1534 nrt	Endurance:	days	
Draft:	6.2 m	Freeboard:	1.8 m	Speed Cruising:	12 kts	Max: 16.5 kts

Fresh Water:	m3
Fuel Capacity:	783.7 m3
Fuel Consumption:	m3/day





# CCGS EDWARD CORNWALLIS

Official Number: 807037

Reference: C-2

Call Sign: CGJV



**Vessel Type:** Light Icebreaker - Major Navais Tender  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Dartmouth, N.S.  
**Year Built:** 1986  
**Material:** Steel  
**Builder:** Marine Industries Ltee., Tracy, Qué.  
**Modernized:**  
**Complement:** Officers: 12 Crew: 15  
**Total:** 27  
**Crewing Regime:** Lay Day  
**Avall. Berths:** 9

### Holds and Decks

Hold #1	840 m3	Hatch size	5.5 m by	5 m
Hold #2	None m3	Hatch size	m by	m
Main Deck Area:	210 m2			
Boat Deck Area:	168 m2			
Focsle Deck Area:	78 m2			
After Deck Area:	133 m2			

### Navigation

**Gyro:** 2-Anschutz STD 4  
**Radar (1):** Decca Racal Bridgemaster II - XBand  
**Radar (2):** Decca Racal Bridgemaster II - SBand  
**Radar (3):** Bridgemaster Conrad  
**Elec. Charts:** Ecpins Offshore System  
**Auto pilot:** 2-Comnav 2001G  
**Speed Log:** Sperry SRD-331  
**GPS:** Magnavox MX-200  
**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 2  
**MARPOL:** Yes  
**IMO:** 8320470

### 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 t.  
**Other Crane:** HIAB Crane - fit dk port.  
**Other Crane:** HIAB Crane - fit dk stb  
**Towing Equip:** Pacific Winch **Bollard Pull:** t.  
**Workboat 1:** SP Barge Davits  
**Workboat 2:** FRC Zodiac Davits  
**Workboat 3:** Workboat/Lifeboat Davits  
**Workboat 4:** No

### Helicopter

Flight Deck:	Yes	Area:	130m2
Hangar:	Yes	Area:	65 m2
Storage:	Yes		
Fuel:	22.85 m3		

### Engineering

**Propulsion:** Diesel Electric AC/AC  
**Description:** 3 - Alco 251F-16V  
**Power:** 5250 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Caterpillar 3508TA @ 500kw  
**Generator No2:** N/A  
**Generator No3:** N/A  
**Emergency Gen.:** Caterpillar 3306T @ 100kw  
**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

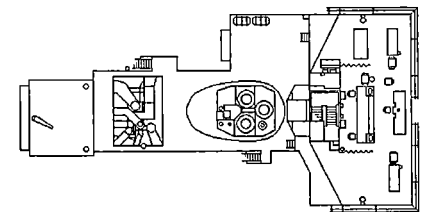
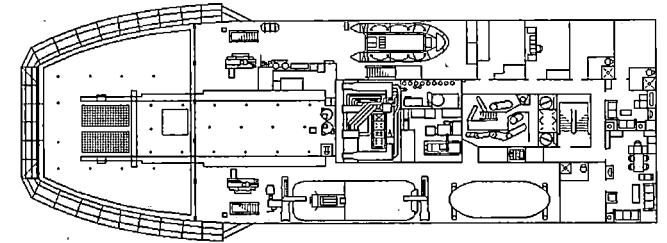
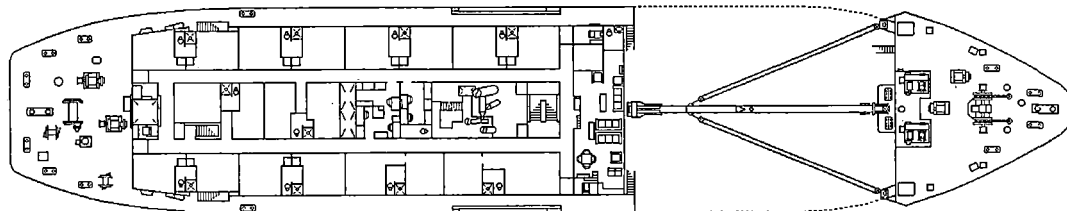
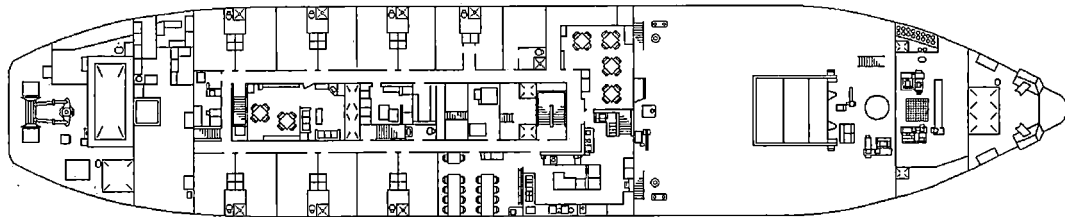
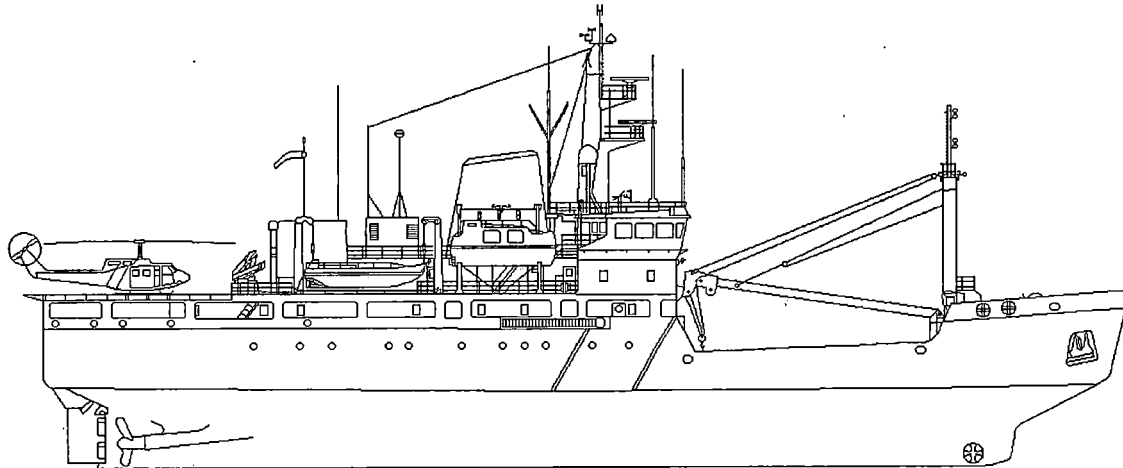
Reference: C-2

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: 112.3 m3  
Fuel Capacity: 783.7 m3  
Fuel Consumption: 6.6 m3/day



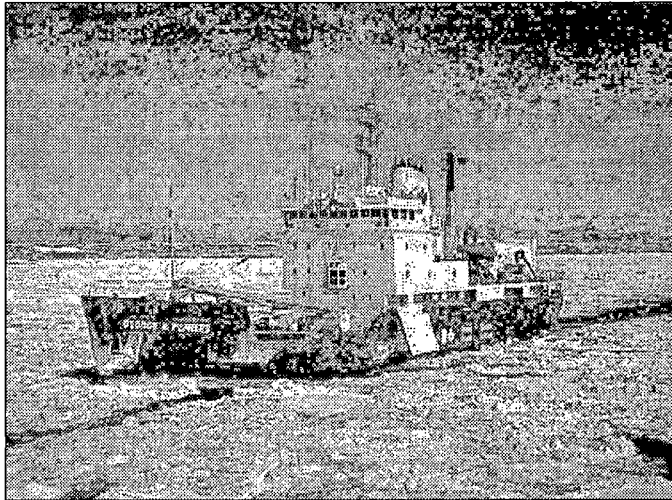


# CCGS GEORGE R. PEARKES

Official Number: 807025

Reference: C-3

Call Sign: CGCX



**Vessel Type:** Light Icebreaker - Major Navais Tender  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Québec, Qué.  
**Year Built:** 1986  
**Material:** Steel  
**Builder:** Versatile Pacific Shipyards, Victoria, B.C.  
**Modernized:**  
**Complement:** Officers: 10 Crew: 15  
**Total:** 25  
**Crewing Regime:** Lay Day  
**Avall. Berths:** 26

### Holds and Decks

**Hold #1** 980 m3 **Hatch size** 5.5 m by 4.8 m  
**Hold #2** None m3 **Hatch size** m by m  
**Main Deck Area:** 317 m2  
**Boat Deck Area:** 168 m2  
**Focsle Deck Area:** 78 m2  
**After Deck Area:** 133 m2

### Navigation

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

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** Arctic Class 2  
**MARPOL:** Yes  
**IMO:** 8320444

### 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 t.  
**Other Crane:** HIAB Crane - port  
**Other Crane:** HIAB Crane - stb  
**Towing Equip:** Pacific Winch **Bollard Pull:** 20 t.  
**Workboat 1:** FRC Davits  
**Workboat 2:** SP Barge Davits  
**Workboat 3:** Workboat/Lifeboat Davits  
**Workboat 4:** No

### Helicopter

**Flight Deck:** Yes **Area:** 205m2  
**Hangar:** Yes **Area:** 205 m2  
**Storage:** Yes  
**Fuel:** 20.5 m3

### Engineering

**Propulsion:** Diesel Electric AC/AC  
**Description:** 3 - Alco 251F-16V  
**Power:** 5250 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Caterpillar 3508TA @ 500kw  
**Generator No2:** N/A  
**Generator No3:** N/A  
**Emergency Gen.:** Caterpillar 3306T @ 100kw  
**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:

# CCGS GEORGE R. PEARKE

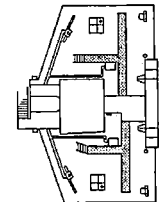
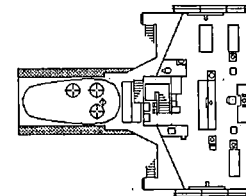
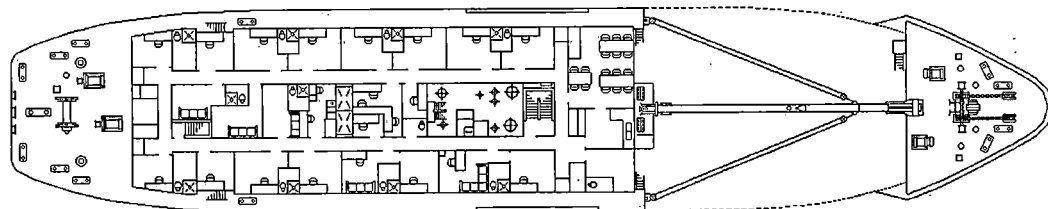
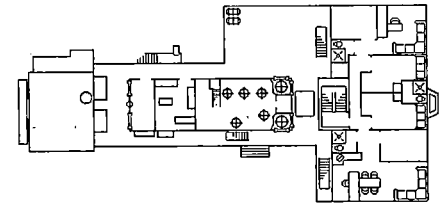
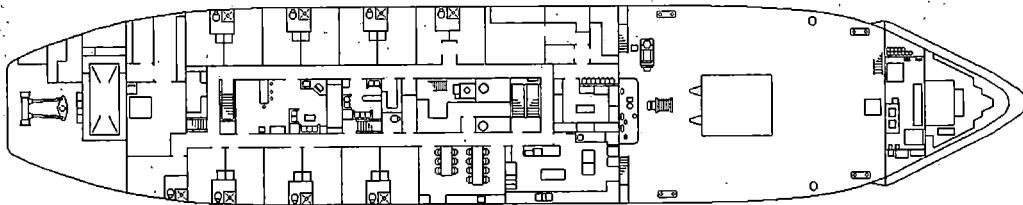
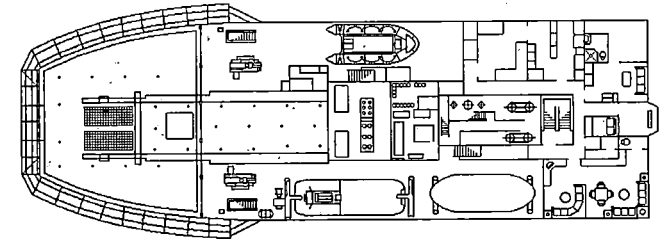
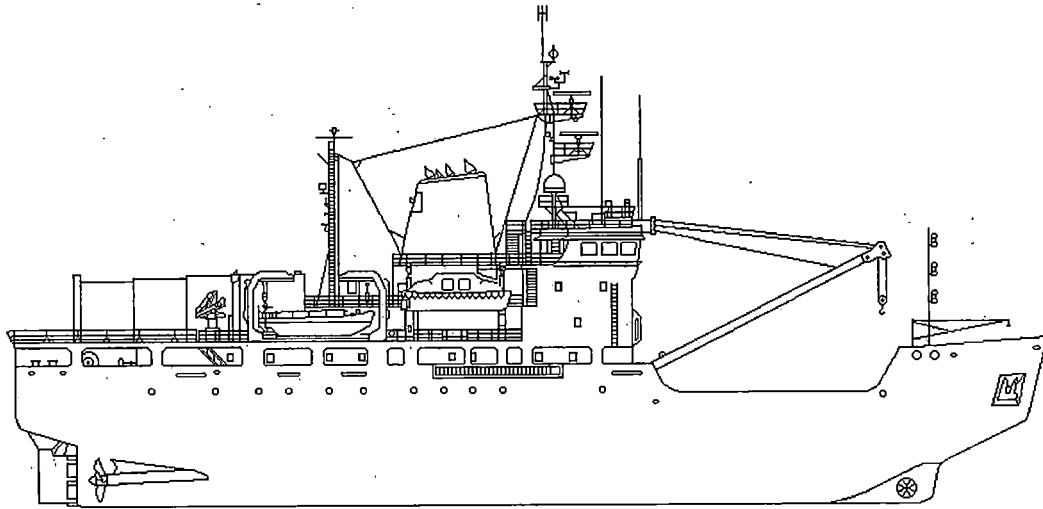
Reference: C-3

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: 14500 nm  
Endurance: 150 days  
Speed Cruising: 11 kts Max: 15 kts

Fresh Water: 101.3 m3  
Fuel Capacity: 925 m3  
Fuel Consumption: 6.6 m3/day





# CCGS GRIFFON

Official Number: 328110

Reference: C-4

Call Sign: CGDS



**Vessel Type:** Light Icebreaker - Major Navais Tender  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Prescott, Ont.  
**Year Built:** 1970  
**Material:** Steel  
**Bullder:** Davie Shipbuilding, Lauzon, Qué.  
**Modernized:**  
**Complement:** Officers: 9 Crew: 16  
**Total:** 25  
**Crewing Regime:** Lay Day  
**Avall. Berths:** 26

### Holds and Decks

<b>Hold #1</b>	970 m3	<b>Hatch size</b>	7 m by 4.3 m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by m
<b>Main Deck Area:</b>	260 m2		
<b>Boat Deck Area:</b>	m2		
<b>Focsle Deck Area:</b>	55 m2		
<b>After Deck Area:</b>	m2		

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Bridgemaster II - X Band  
**Radar (2):** Bridgemaster II - X Band  
**Radar (3):** No  
**Elec. Charts:** Offshore System V 1.4  
**Auto pilot:** Sperry SRP-690  
**Speed Log:** Junger SAL 24  
**GPS:** Trimble Navtrac  
**LORAN:** Internav LC 360  
**MF DF:** Taiyo 121 ATS  
**VHF DF:** OAR 320 E  
**Depth Sounder:** 1-Elac LAZ 4400, 1- Atlas 480, 1-Lowerance

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** Ice Class 1  
**MARPOL:** Yes  
**IMO:** 7022867

### Scientific Equipment

<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Side Scan Sonar:</b>	No	
<b>LAN:</b>	Ethernet (Fiber-optic)	
<b>Winches:</b>	No	
<b>Sounders:</b>	No	
<b>Power on deck</b>	<b>Hydraulic:</b> Yes <b>Electrical:</b> Yes	
<b>Container Capacity:</b>	5 - 20 ft	

### Deck Equipment

<b>Main Holst:</b>	Derrick	<b>SWL:</b> 15 t.
<b>Other Crane:</b>	HIAB - flight dk stb	
<b>Other Crane:</b>	Manual Boom - fore dk	
<b>Towing Equip:</b>	Winch	<b>Bollard Pull:</b> t.
<b>Workboat 1:</b>	SP Barge	Davits
<b>Workboat 2:</b>	Workboat	Davits
<b>Workboat 3:</b>	SP Barge	Crane
<b>Workboat 4:</b>	Boston Whaler	Davits

### Helicopter

<b>Flight Deck:</b>	Yes	<b>Area:</b> 118m2
<b>Hangar:</b>	No	<b>Area:</b> m2
<b>Storage:</b>	No	
<b>Fuel:</b>	Drums	

### Engineering

**Propulsion:** Diesel Electric DC/DC  
**Description:** 4 - Fairbanks Morse 38D8-1/8OP 8cyl  
**Power:** 2984 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Caterpillar D353TA @ 212kw  
**Generator No2:** Caterpillar D353TA @ 212kw  
**Generator No3:** Caterpillar D353TA @ 212kw  
**Emergency Gen.:** Paxman 8RPH2 @ 190kw  
**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:

# CCGS GRIFFON

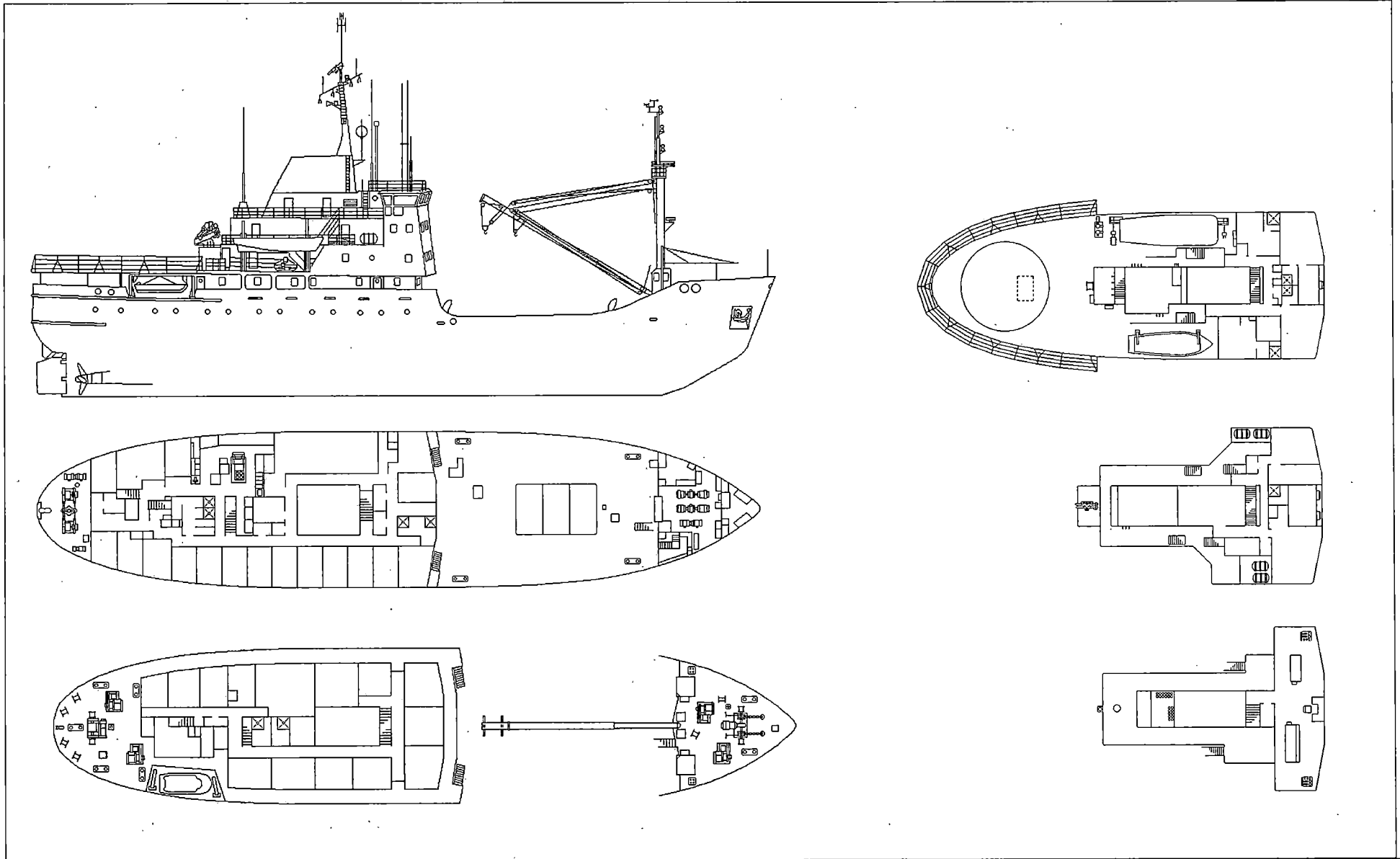
Reference: C-4

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 m3  
Fuel Capacity: 368 m3  
Fuel Consumption: 3.6 m3/day



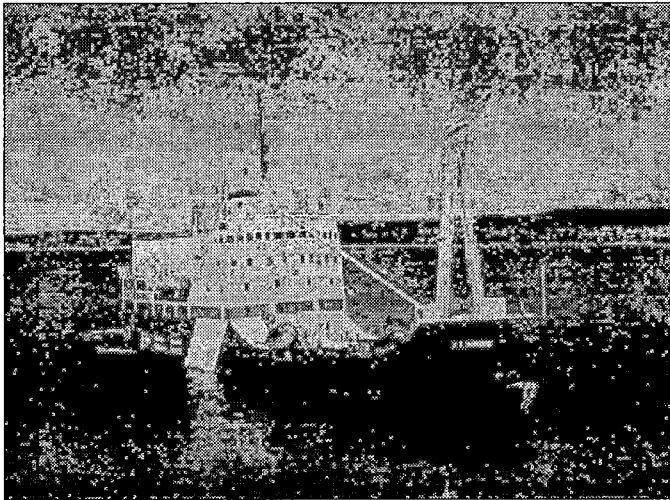


**CCGS J.E. BERNIER**

**Official Number: 328080**

Reference: C-5

**Call Sign: CGBT**



**Engineering**

**Propulsion:** Diesel Electric DC/DC  
**Description:** 4 - Fairbanks Morse 38D8-1/BOP 8cyl  
**Power:** 3145 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Paxman 12RPHZ @ 212kw  
**Generator No2:** Paxman 12RPHZ @ 212kw  
**Generator No3:** Paxman 12RPHZ @ 212kw  
**Emergency Gen.:** Paxman 12RPHZ @ 212kw  
**Thrusters:** Bow No                      Stern No  
**UPS:** Yes

**Communications**

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

**Other info:**

**Vessel Type:** Light Icebreaker - Major Navais Tender  
**Port of Registry:** Ottawa  
**Region:** Newfoundland  
**Home Port:** St. John's, Nfld.  
**Year Built:** 1967  
**Material:** Steel  
**Builder:** Davie Shipbuilding, Lauzon, Qué.  
**Modernized:**  
**Complement:** Officers: 9              Crew: 12  
**Total:** 21  
**Crewing Regime:** Lay Day  
**Avall. Berths:** 31

**Holds and Decks**

**Hold #1** 214 m3              **Hatch size** 4.4 m by 3.8 m  
**Hold #2** 662 m3              **Hatch size** 6.2 m by 4.4 m  
**Main Deck Area:** 187 m2  
**Boat Deck Area:** m2  
**Focsle Deck Area:** m2  
**After Deck Area:** m2

**Navigation**

**Gyro:** 2-Sperry Mk 37  
**Radar (1):** Sperry Rascar 3400 M  
**Radar (2):** Sperry Mk 127  
**Radar (3):** No  
**Elec. Charts:** Infonav V 2.1, Regulus ICAN  
**Auto pilot:** Sperry SRP-690  
**Speed Log:** Sperry SRD-331  
**GPS:** 2-Northstar 941X  
**LORAN:** Furuno LC 90  
**MF DF:** Taiyo 121 ATS  
**VHF DF:** OAR 320 E  
**Depth Sounder:** 2 - Elac Laz 4400

**Certificates**

**Class of Voyage:** Home Trade I  
**Ice Class:** 100 A  
**MARPOL:** Yes  
**IMO:** 6717851

**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  
**Contalner Capacity:** 2 - 20 ft

**Deck Equipment**

**Main Holst:** Derrick                      **SWL:** 10 t.  
**Other Crane:** HIAB SeaCrane - port  
**Other Crane:** HIAB Seacrane - stb  
**Towing Equip:** Winch                      **Bollard Pull:** 20 t.  
**Workboat 1:** Zodiac Mk 5 - 5.5m              Davits  
**Workboat 2:** Zodiac H472 RHI              Davits  
**Workboat 3:** SP Barge                      Davits  
**Workboat 4:** Workboat/Lifeboat              Davits

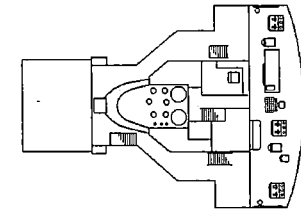
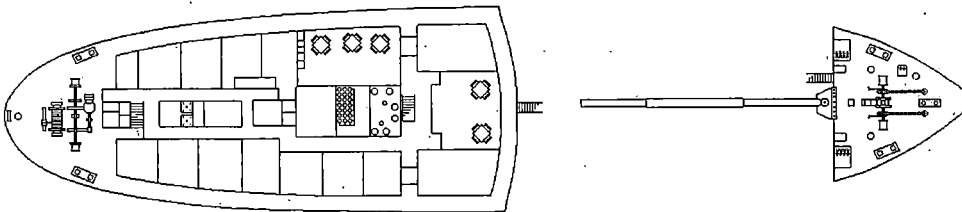
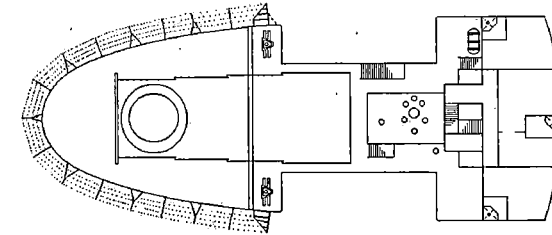
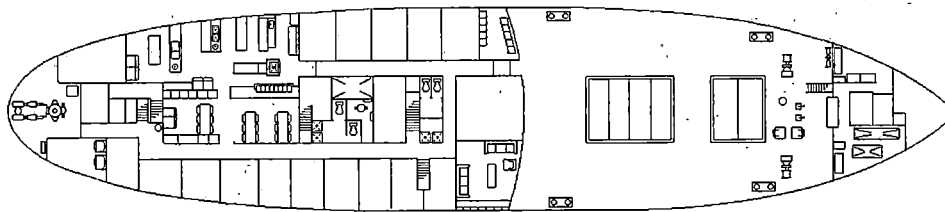
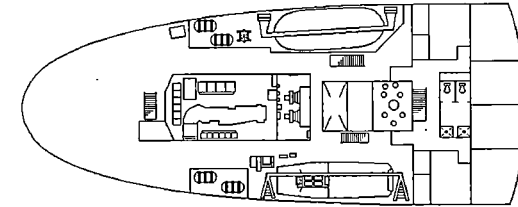
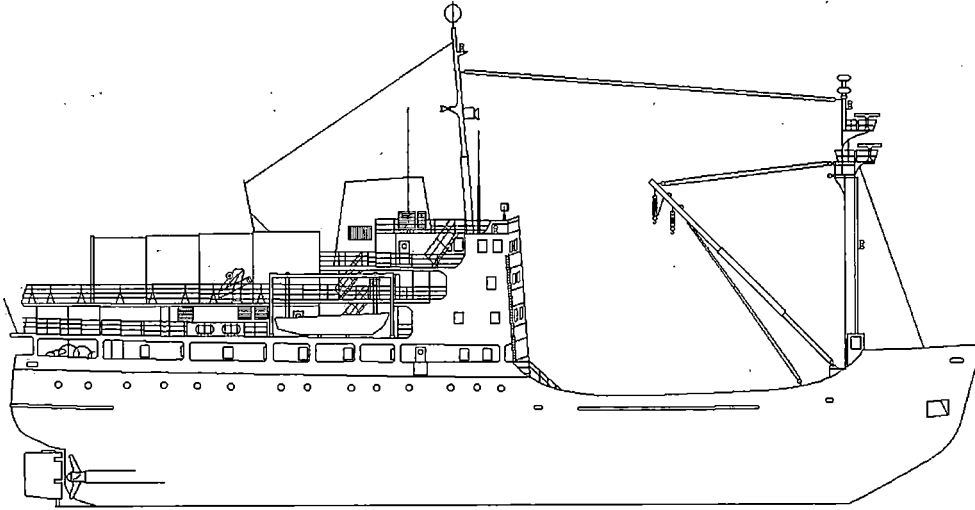
**Helicopter**

**Flight Deck:** Yes              **Area:** 320m2  
**Hangar:** Yes              **Area:** m2  
**Storage:** Yes  
**Fuel:** 0.6 m3

# CCGS J.E. BERNIER

Reference: C-5

Length:	70.7 m	Gross Tonnage:	2457 grt	Cruising Range:	4000 nm	Fresh Water:	120 m3	
Breadth:	14.9 m	Net Tonnage:	705 nrt	Endurance:	days	Fuel Capacity:	512 m3	
Draft:	5.2 m	Freeboard:	1.5 m	Speed Cruising:	11 kts	Max: 13.5 kts	Fuel Consumption:	m3/day



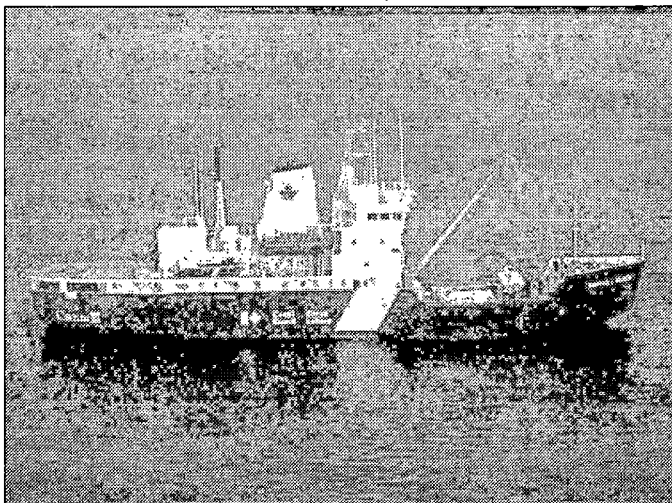


# CCGS MARTHA L. BLACK

Official Number: 806313

Reference: C-6

Call Sign: CGCC



**Vessel Type:** Light Icebreaker - Major Navais Tender  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Québec, Qué.  
**Year Built:** 1986  
**Material:** Steel  
**Bullder:** Versatile Pacific Shipyards, Vancouver, B.C.  
**Modernized:**  
**Complement:** Officers: 10 Crew: 15  
**Total:** 25  
**Crewing Regime:** Lay Day  
**Avall. Berths:** 26

### Hold and Decks

Hold #1	980 m3	Hatch size	5.5 m by 4.8 m
Hold #2	None m3	Hatch size	m by m
Main Deck Area:	330 m2		
Boat Deck Area:	168 m2		
Focsle Deck Area:	78 m2		
After Deck Area:	133 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:** Magnavox MX-200  
**LORAN:** Furuno LC 90 Mark 2  
**MF DF:** Simrad Taiyo TD-C338  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Elac LAZ 72

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** Arctic Class 2  
**MARPOL:** Yes  
**IMO:** 8320432

### 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 t.
Other Crane:	HIAB Crane - port	
Other Crane:	HIAB Crane - stb	
Towing Equip:	Winch	Bollard Pull: 73 t.
Workboat 1:	FRC 7.33m	Miranda Davit
Workboat 2:	FRC 4.7m	Crane
Workboat 3:	SP Barge	Davits
Workboat 4:	Workboat/Lifeboat	Davits

### Helicopter

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

### Engineering

**Propulsion:** Diesel Electric AC/AC  
**Description:** 3 - Alco 251-16V  
**Power:** 5250 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Caterpillar 3508TA @ 500kw  
**Generator No2:** N/A  
**Generator No3:** N/A  
**Emergency Gen.:** Caterpillar 3306T @ 100kw  
**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

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

# CCGS MARTHA L. BLACK

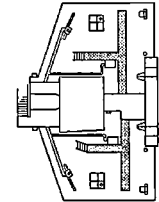
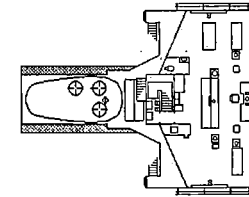
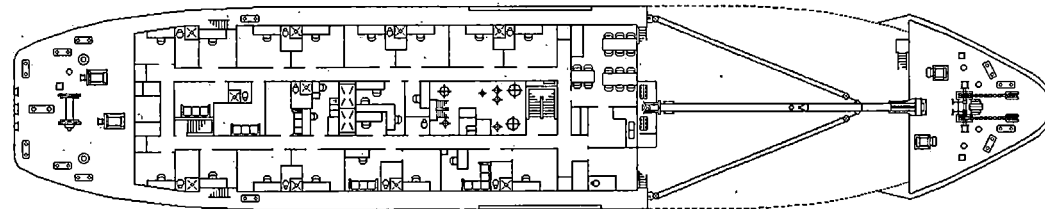
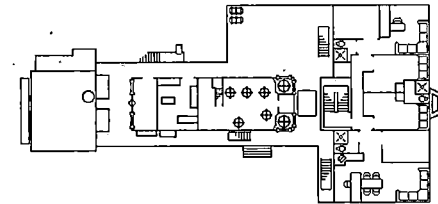
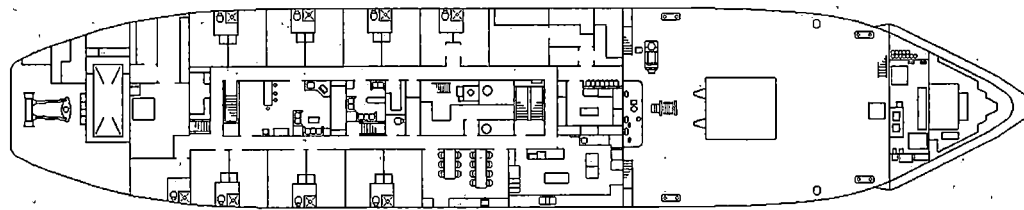
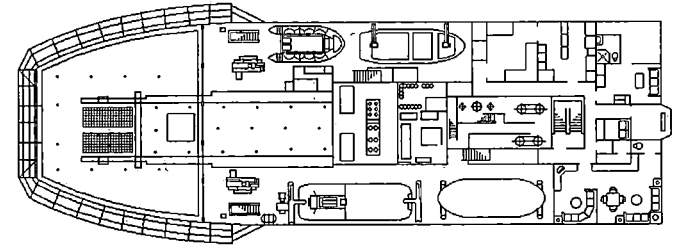
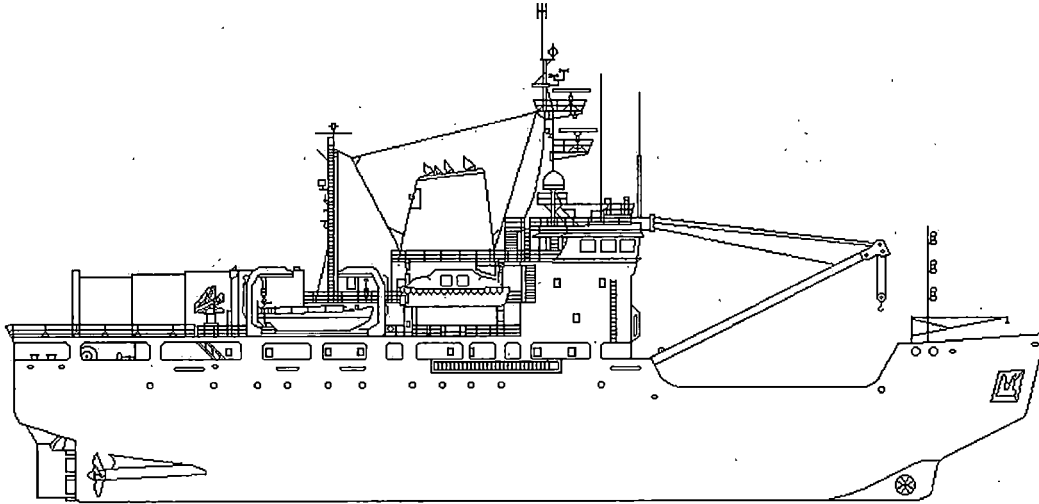
Reference: C-6

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 m3  
Fuel Capacity: 1086 m3  
Fuel Consumption: 6.5 m3/day



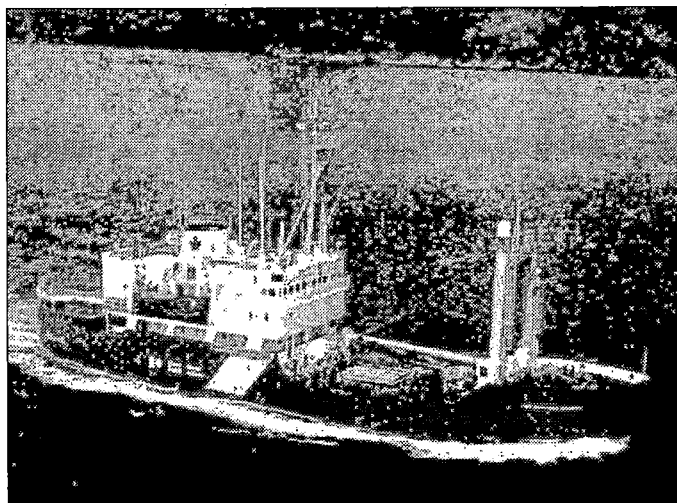


# CCGS SIR HUMPHREY GILBERT

Official Number: 310141

Reference: C-7

Call Sign: CGGN



### Engineering

**Propulsion:** Diesel Electric DC/DC  
**Description:** 4 - Fairbanks Morse 8 cyl  
**Power:** 4250 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Deutz BA6M816R @ 318kw  
**Generator No2:** Deutz BA6M816R @ 318kw  
**Generator No3:** Deutz BA6M816R @ 318kw  
**Emergency Gen.:** Deutz A6M816 @ 100kw  
**Thrusters:** Bow Bubbler      Stern No  
**UPS:** No

### Communications

**VHF AM:** Collins VHF 251  
**VHF FM:** 1-Motorola MXC-1000, 1-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:** Equipped with Bubler System. Has buoy anchor chain winch on main deck

**Vessel Type:** Light Icebreaker - Major Nav aids Tender  
**Port of Registry:** Ottawa  
**Region:** Newfoundland  
**Home Port:** St. John's, Nfld.  
**Year Built:** 1959  
**Material:** Steel  
**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** 5.5 m by 3.5 m  
**Hold #2**      550 m3      **Hatch size** 5.5 m by 5.5 m  
**Main Deck Area:** 250 m2  
**Boat Deck Area:** m2  
**Focsle 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:** 1-Trimble NT200D, 1-Trimble Navtrac  
**LORAN:** Furuno LC 90  
**MF DF:** No  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Elac Laz 72

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** 100 A  
**MARPOL:** Yes  
**IMO:** 5329566

### 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 t.  
**Other Crane:** HIAB Sea Crane boat dk port  
**Other Crane:** HIAB Sea Crane - boat dk stb  
**Towing Equip:** Winch      **Bollard Pull:** t.  
**Workboat 1:** SP Barge      Davits  
**Workboat 2:** RHI FRC - 6m      Davits  
**Workboat 3:** RHI Zodiac - 5m      Crane  
**Workboat 4:** No

### Helicopter

**Flight Deck:** Yes      **Area:** m2  
**Hangar:** Yes      **Area:** m2  
**Storage:** Yes  
**Fuel:** 4 m3

# CCGS SIR HUMPHREY GILBERT

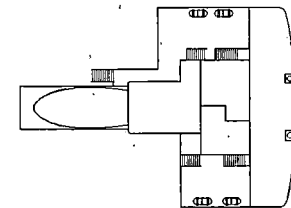
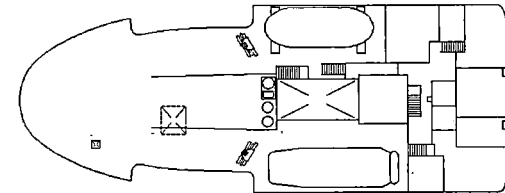
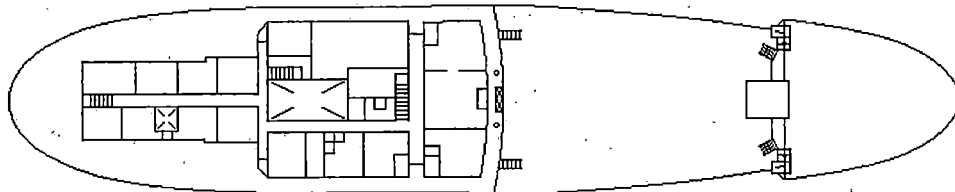
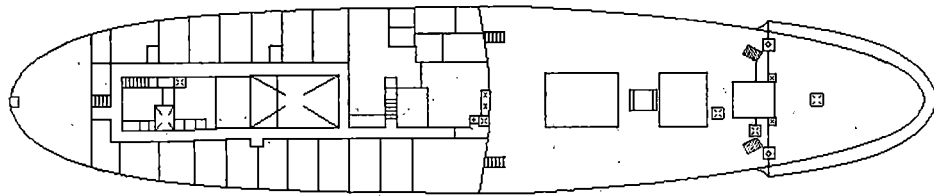
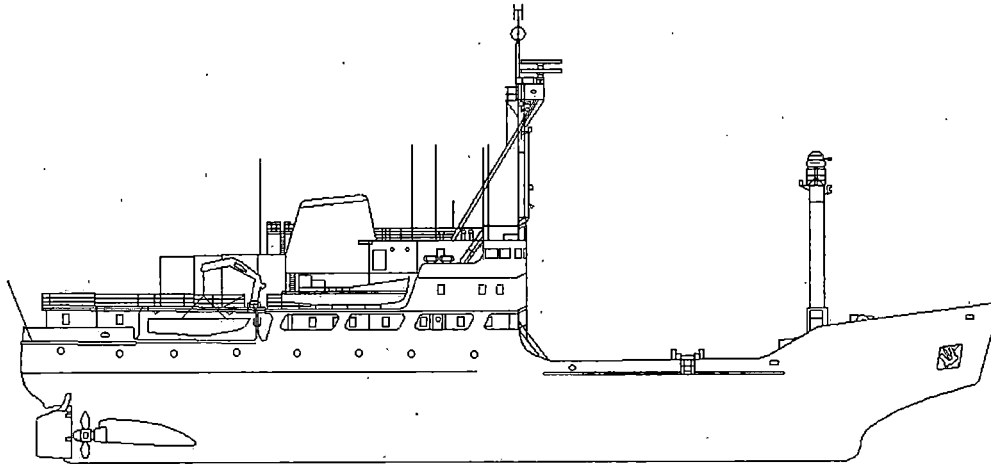
Reference: C-7

Length: 72.5 m  
Breadth: 14.7 m  
Draft: 5 m

Gross Tonnage: 2153 grt  
Net Tonnage: 693 nrt  
Freeboard: 1.6 m

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

Fresh Water: m3  
Fuel Capacity: 467 m3  
Fuel Consumption: m3/day



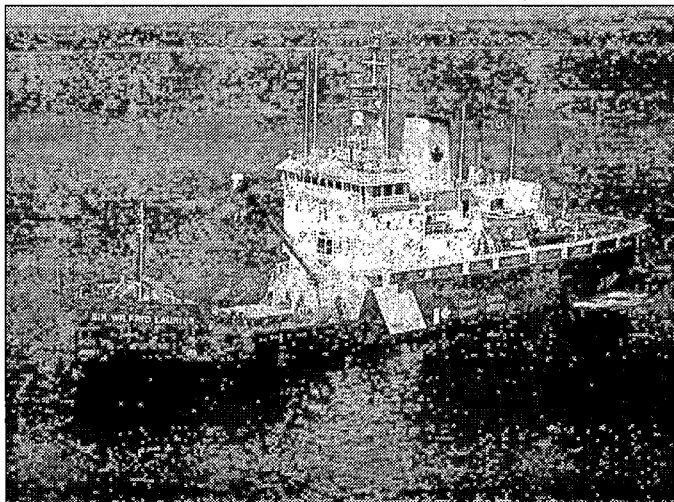


# CCGS SIR WILFRID LAURIER

Official Number: 807038

Reference: C-8

Call Sign: CGJK



### Engineering

**Propulsion:** Diesel Electric AC/AC  
**Description:** 3 - Alco 251-16V  
**Power:** 5250 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Caterpillar 3508TA @ 500kw  
**Generator No2:** N/A  
**Generator No3:** N/A  
**Emergency Gen.:** Caterpillar 3306T @ 100kw  
**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 & Auto Tell  
**Weather Fax:** Furuno fax F208  
**DATAHAIL:** Yes

Other info:

**Vessel Type:** Light Icebreaker - Major Navais Tender  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Victoria, B.C.  
**Year Built:** 1986  
**Material:** Steel  
**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 m by 4.6 m  
**Hold #2:** None m3 **Hatch size:** m by m  
**Main Deck Area:** 239 m2  
**Boat Deck Area:** 168 m2  
**Focsle Deck Area:** 78 m2  
**After Deck Area:** 133 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:** Epins 6c/c  
**Auto pilot:** Wagner Mk 6  
**Speed Log:** Sperry SRD-331  
**GPS:** 1-Magnavox MX-200, 1-Northstar 941X  
**LORAN:** Internav LC 360  
**MF DF:** Taiyo TD-C338-HS Mark II  
**VHF DF:** OAR 320 E  
**Depth Sounder:** 1-Elac LAZ 72, 1-Si-Tex CU5 108

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** Arctic Class 2  
**MARPOL:** Yes  
**IMO:** 8320456

### Scientific Equipment

**Laboratory Type:** wet 15 m2  
**Laboratory Type:** dry 42 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 Holst:** Derrick SWL: 28 t.  
**Other Crane:** HIAB Crane - port  
**Other Crane:** HIAB Crane - stb  
**Towing Equip:** Winch **Bollard Pull:** t.  
**Workboat 1:** SP Barge Davits  
**Workboat 2:** RHI Zodiac Davits  
**Workboat 3:** Workboat/Lifeboat Davits  
**Workboat 4:** No

### Helicopter

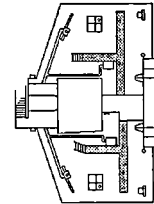
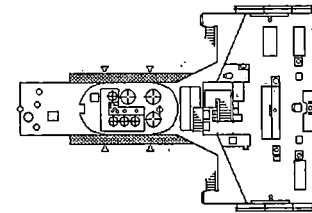
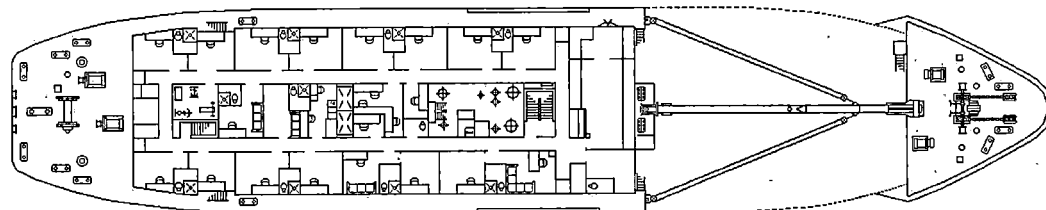
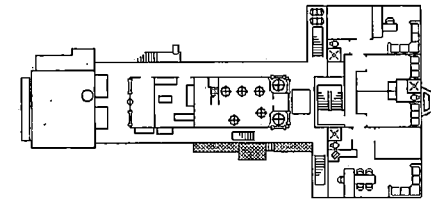
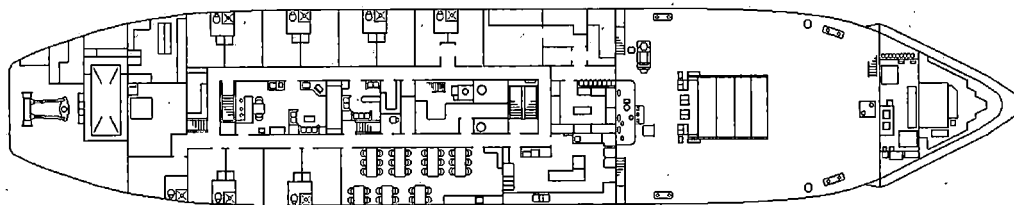
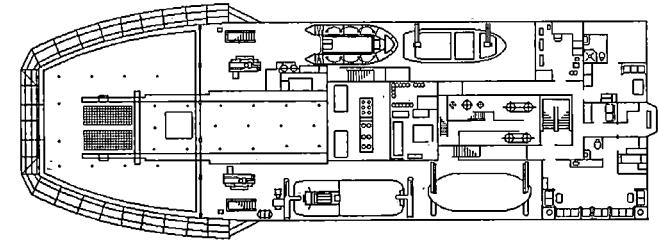
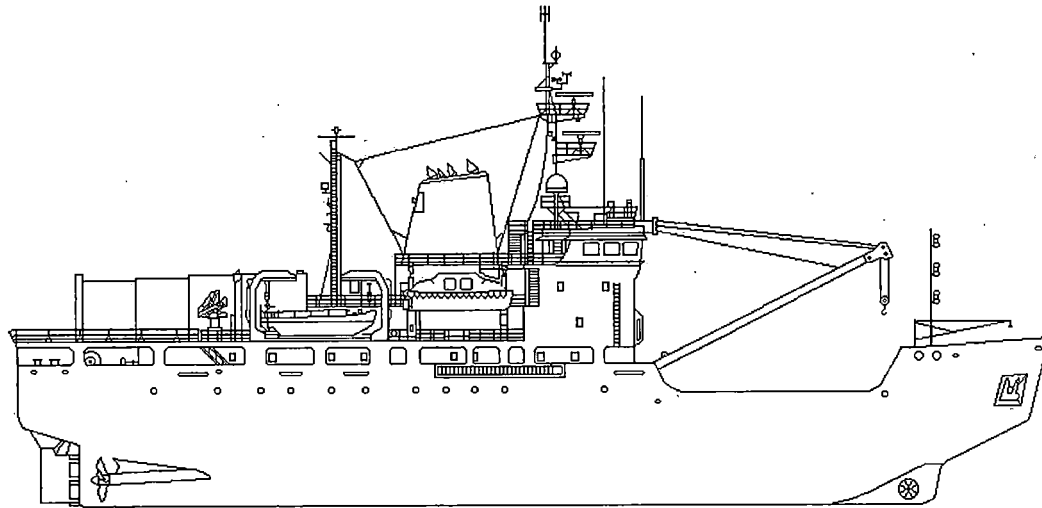
**Flight Deck:** Yes **Area:** 250 m2  
**Hangar:** Yes **Area:** 90 m2  
**Storage:** Yes  
**Fuel:** 20 m3

# CCGS SIR WILFRID LAURIER

Reference: C-8

Length:	83 m	Gross Tonnage:	3812.08 grt	Cruising Range:	6500 nm	
Breadth:	16.2 m	Net Tonnage:	1533.58 nrt	Endurance:	120 days	
Draft:	6 m	Freeboard:	1.68 m	Speed Cruising:	11 kts	Max: 15.5 kts

Fresh Water:	104.2 m3
Fuel Capacity:	1096 m3
Fuel Consumption:	6.5 m3/day



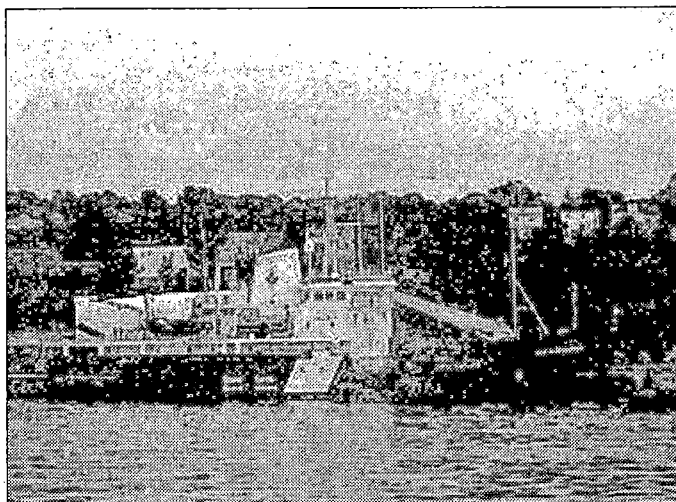


# CCGS SIR WILLIAM ALEXANDER

Official Number: 607685

Call Sign: CGUM

Reference: C-9



**Vessel Type:** Light Icebreaker - Major Navais Tender  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Dartmouth, N.S.  
**Year Built:** 1987  
**Material:** Steel  
**Builder:** Marine Industries Ltee., Tracy, Qué.  
**Modernized:** 1998  
**Complement:** Officers: 12 Crew: 15  
**Total:** 27  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 9

### Holds and Decks

<b>Hold #1</b>	840 m3	<b>Hatch size</b>	5.5 m by 5 m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by m
<b>Main Deck Area:</b>	210 m2		
<b>Boat Deck Area:</b>	168 m2		
<b>Focsle Deck Area:</b>	78 m2		
<b>After Deck Area:</b>	133 m2		

### Navigation

**Gyro:** 2-Anschutz STD4  
**Radar (1):** Decca Racal BM II - X Band  
**Radar (2):** Decca Racal Bridgemaster II - SBand  
**Radar (3):** Bridgemaster Conrad  
**Elec. Charts:** Offshore System V 1.4  
**Auto pilot:** Wagner Mk 6  
**Speed Log:** Sperry SRD-331  
**GPS:** Magnavox MX-200  
**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 2  
**MARPOL:** No  
**IMO:** 8320482

### Scientific Equipment

<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Side Scan Sonar:</b>	No	
<b>LAN:</b>	No	
<b>Winches:</b>	No	
<b>Sounders:</b>	No	
<b>Power on deck</b>	<b>Hydraulic:</b>	<b>Electrical:</b> Yes
<b>Container Capacity:</b>	2 - 20 ft	

### Deck Equipment

**Main Holst:** North American Crane **SWL:** 20 t.  
**Other Crane:** HIAB Crane - fit dk port  
**Other Crane:** HIAB Crane - fit dk stb  
**Towing Equip:** Pacific Winch **Bollard Pull:** t.  
**Workboat 1:** Watercraft Davits  
**Workboat 2:** RHI Hurricane Miranda Davit  
**Workboat 3:** SP Barge crane  
**Workboat 4:** Zodiac Crane

### Helicopter

**Flight Deck:** Yes **Area:** 130m2  
**Hangar:** Yes **Area:** 65 m2  
**Storage:** Yes  
**Fuel:** 22.85 m3

### Engineering

**Propulsion:** Diesel Electric AC/AC  
**Description:** 3 - Alco 251-16V  
**Power:** 5250 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Caterpillar 3508TA @ 500kw  
**Generator No2:** N/A  
**Generator No3:** N/A  
**Emergency Gen.:** Caterpillar 3306T @ 100kw  
**Thrusters:** Bow Yes Stern No  
**UPS:** 110 V AC

### Communications

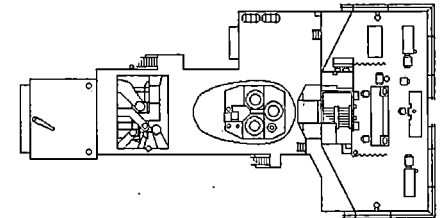
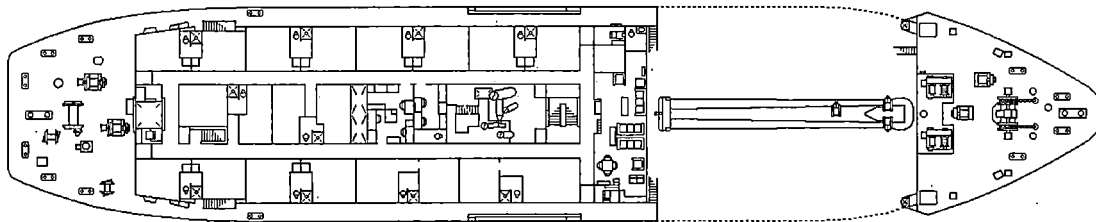
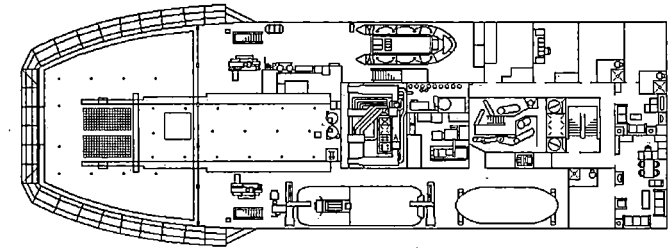
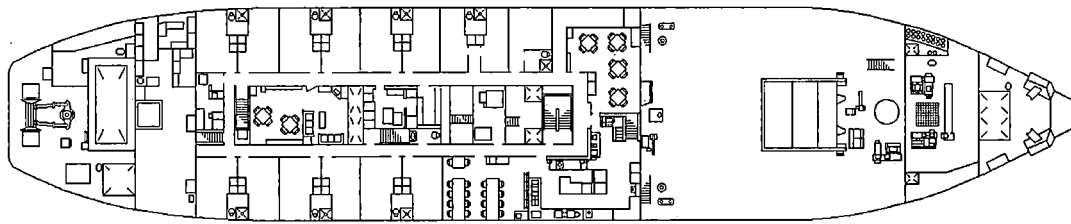
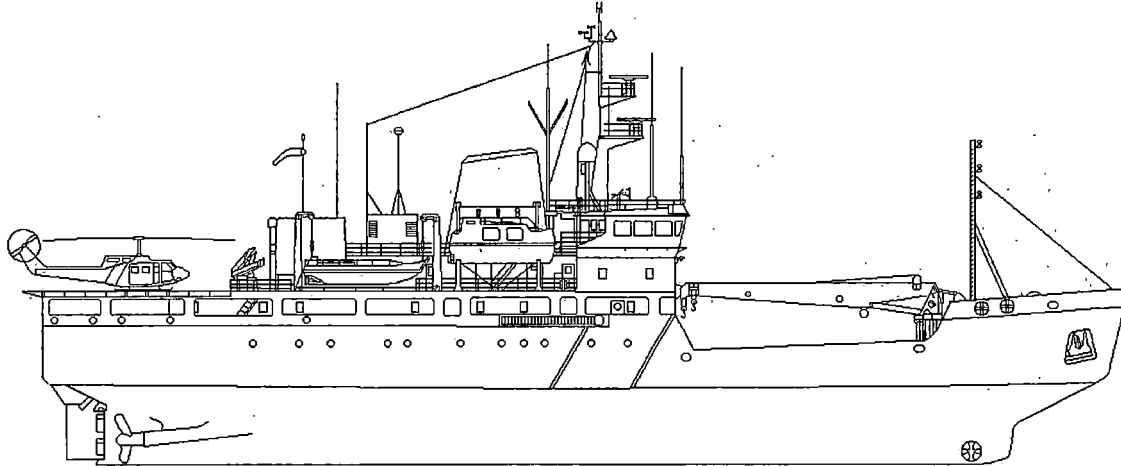
**VHF AM:** 2-Collins VHF 251  
**VHF FM:** 2-Sailor RT-146  
**HF:** 2-Motorola Micom X  
**SatComm:** Westinghouse D-1000MSat Mx 2400  
**Weather Fax:** Furuno Fax-108  
**DATAHAIL:** No

**Other Info:** New Crane installed 1998

# CCGS SIR WILLIAM ALEXANDER

Reference: C-9

<b>Length:</b> 83 m	<b>Gross Tonnage:</b> 3727.17 grt	<b>Cruising Range:</b> 6500 nm	<b>Fresh Water:</b> 112.3 m3
<b>Breadth:</b> 16.2 m	<b>Net Tonnage:</b> 1534.61 nrt	<b>Endurance:</b> 120 days	<b>Fuel Capacity:</b> 784 m3
<b>Draft:</b> 5.75 m	<b>Freeboard:</b> 1.7 m	<b>Speed Cruising:</b> 13.7 kts	<b>Max: 16 kts</b>
			<b>Fuel Consumption:</b> 6.5 m3/day



Medium  
Navais Tender  
Light Icebreakers

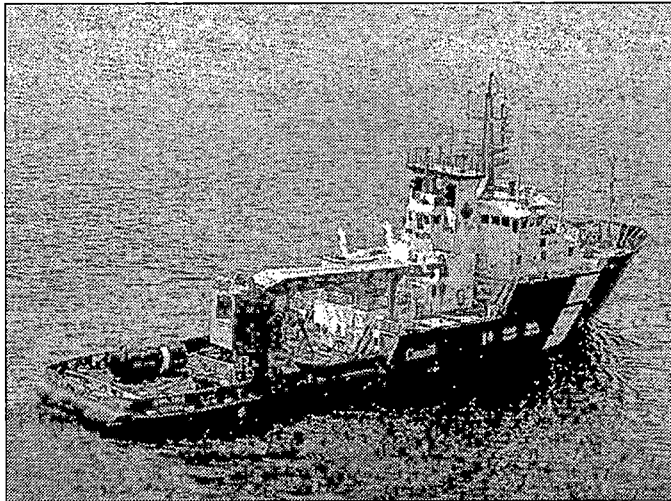


# CCGS EARL GREY

Reference: D-1

Official Number: 807033

Call Sign: CG3029



**Vessel Type:** Medium Navaid Tender - Light Icebreaker  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Charlottetown, P.E.I.  
**Year Built:** 1986  
**Material:** Steel  
**Builder:** Pictou Shipyards Ltd., Pictou, N.S.  
**Modernized:**  
**Complement:** Officers: 9      Crew: 13  
**Total:** 22  
**Crewing Regime:** Lay Day  
**Avall. Berths:**

### Hold and Decks

**Hold #1:** 101 m3      **Hatch size:** 1.5 m by 1.5 m  
**Hold #2:** None m3      **Hatch size:** m by m  
**Main Deck Area:** 229 m2  
**Boat Deck Area:** m2  
**Focsle Deck Area:** m2  
**After Deck Area:** N/A m2

### Navigation

**Gyro:** Anschutz STD 20  
**Radar (1):** Decca Racal BM II - X Band  
**Radar (2):** Decca Racal BM II - S Band  
**Radar (3):** Bridgemaster Conrad  
**Elec. Charts:** No  
**Auto pilot:** Wagner Mk 6  
**Speed Log:** Sperry SRD-331  
**GPS:** Magnavox MX-200  
**LORAN:** 1-Furuno LC 90, 1-Internav LC 360  
**MF DF:** No  
**VHF DF:** OAR 320 E  
**Depth Sounder:** 1-Elac LAZ 72, 1-Lowerance P2330

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** Arctic Class 2  
**MARPOL:** Yes  
**IMO:** 8412340

### 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:** t.  
**Other Crane:** HIAB  
**Other Crane:** No  
**Towing Equip:** Winch      **Bollard Pull:** 90 t.  
**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

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 4 - Deutz SBV 9M628 9 cyl  
**Power:** 6500 kw  
**Propellers:** 2 controlable pitch  
**Generator No1:** 2 shaft generators @ 800 kw each  
**Generator No2:** Caterpillar 3412DITA @ 316kw  
**Generator No3:** Caterpillar 3412DITA @ 316kw  
**Emergency Gen.:**  
**Thrusters:** Bow Yes      Stern Yes  
**UPS:** No

### Communications

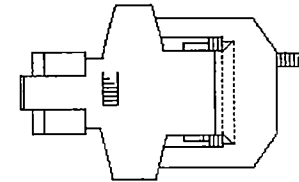
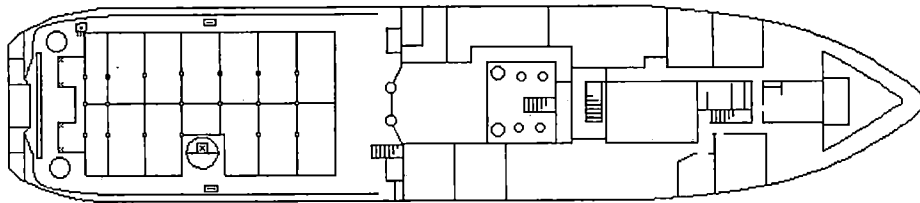
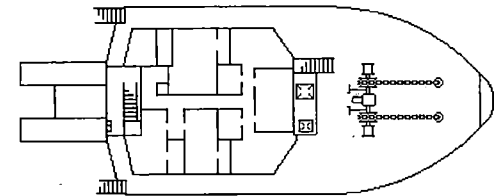
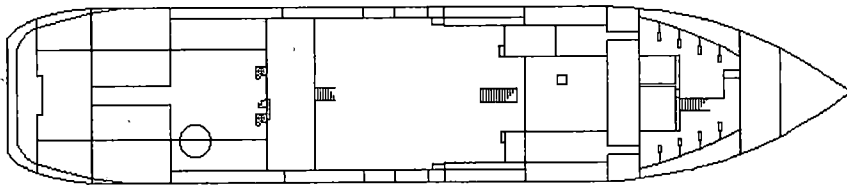
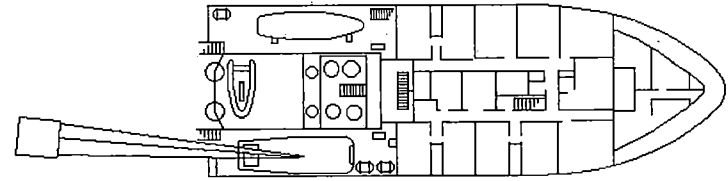
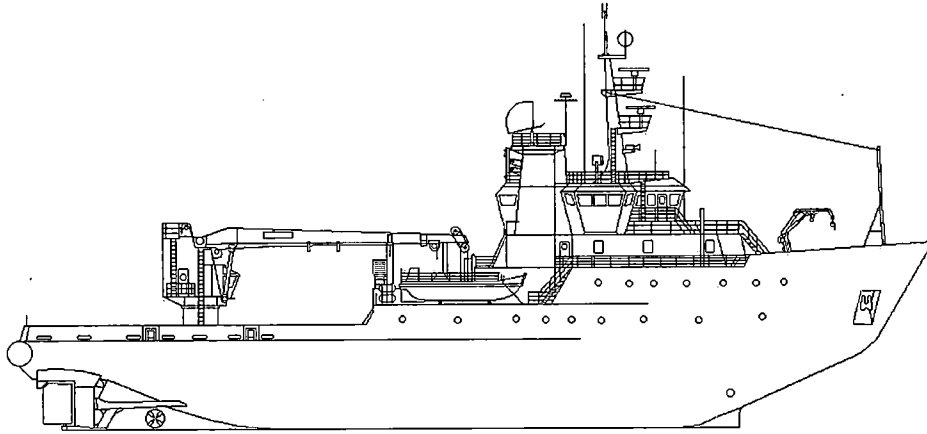
**VHF AM:** Collins VHF 251  
**VHF FM:** Sailor-RT-146  
**HF:** Motorola Micom X  
**SatComm:** Standard - C  
**Weather Fax:** Furuno FAX 208  
**DATAHAIL:** No

Other Info:

# CCGS EARL GREY

Reference: D-1

Length:	69.73 m	Gross Tonnage:	1988 grt	Cruising Range:	18000 nm	Fresh Water:	m3
Breadth:	13.7 m	Net Tonnage:	643 nrt	Endurance:	58 days	Fuel Capacity:	634 m3
Draft:	5.2 m	Freeboard:	1.5 m	Speed Cruising:	11 kts	Max:	15 kts
						Fuel Consumption:	14 m3/day



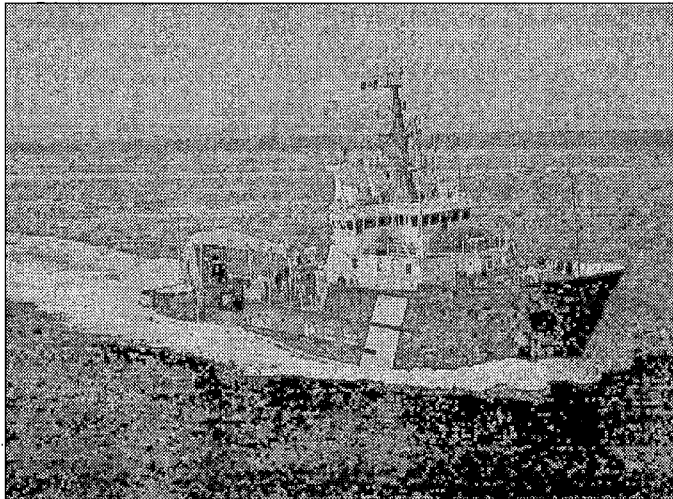


# CCGS SAMUEL RISLEY

Official Number: 805575

Reference: D-2

Call Sign: CG2960



**Vessel Type:** Medium Navais Tender - Light Icebreaker  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Parry Sound, On.t  
**Year Built:** 1985  
**Material:** Steel  
**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 1.5 m by 1.5 m  
**Hold #2** None m3 Hatch size m by m  
**Main Deck Area:** 229 m2  
**Boat Deck Area:** m2  
**Focsle 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 Class I  
**Ice Class:** Arctic Class 2  
**MARPOL:** Yes  
**IMO:** 8322442

### 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 t  
**Other Crane:** HIAB  
**Other Crane:** No  
**Towing Equip:** Winch **Bollard Pull:** 90 t  
**Workboat 1:** RHI Davits  
**Workboat 2:** SP Barge Crane  
**Workboat 3:** RHI Crane  
**Workboat 4:** Workboat/Lifeboat Davits

### Helicopter

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

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 4 - Wartsila VASA 16V22HF  
**Power:** 6595 kw  
**Propellers:** 2 controlable pitch  
**Generator No1:** 2 shaft generators @ 1000kw each  
**Generator No2:** GM 16V71 @ 395kw  
**Generator No3:** GM 16V71 @ 395kw  
**Emergency Gen.:**  
**Thrusters:** Bow Yes Stern Yes  
**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

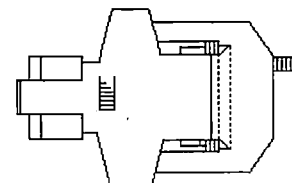
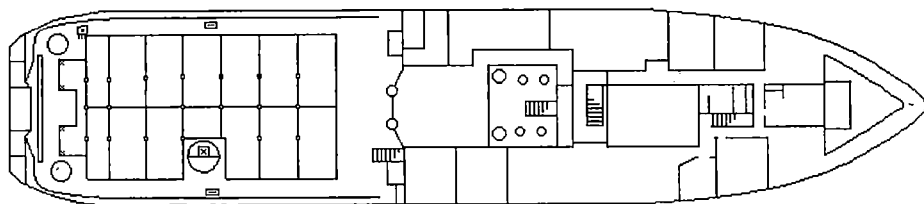
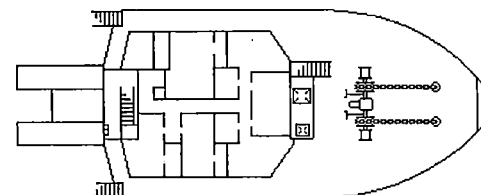
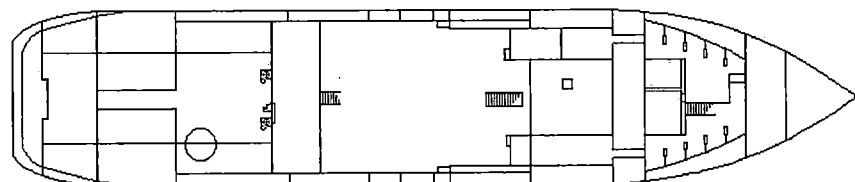
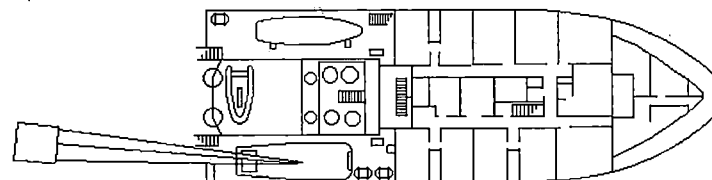
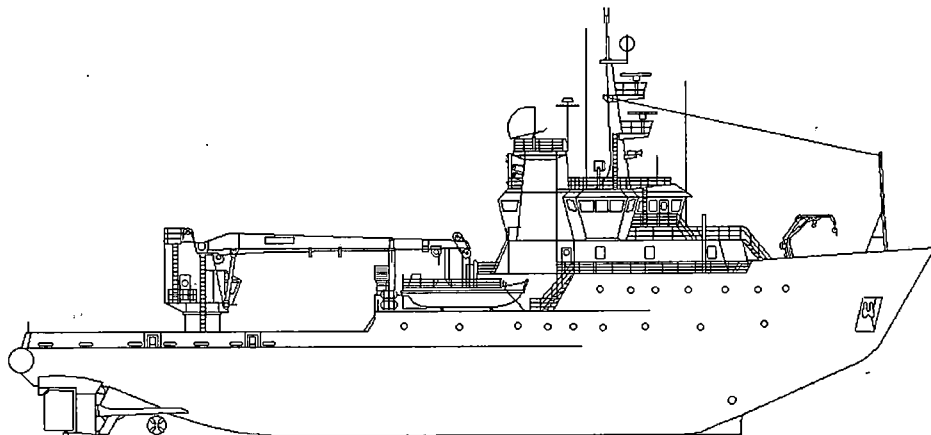
Reference: D-2

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 m3  
Fuel Capacity: 692 m3  
Fuel Consumption: 14 m3/day



Medium  
Navais Tender  
Ice Strengthened

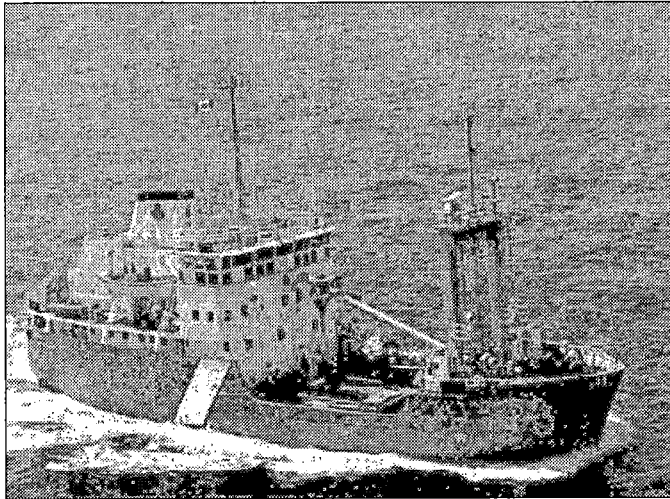


# CCGS BARTLETT

Reference: E-1

Official Number: 328107

Call Sign: CGDR



**Vessel Type:** Ice Strengthened Medium Navais Tender  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Victoria, B.C.  
**Year Built:** 1969  
**Material:** Steel  
**Bulder:** 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:** 708 m3      **Hatch size:** 4.25 m by 3 m  
**Hold #2:** None m3      **Hatch size:** m by m  
**Main Deck Area:** 194 m2  
**Boat Deck Area:** 145 m2  
**Focsle Deck Area:** 71 m2  
**After Deck Area:** 28 m2

### Navigation

**Gyro:** Sperry Mk 37E  
**Radar (1):** Decca Racal BM II - X Band  
**Radar (2):** Decca Racal BM II - S Band  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001G  
**Speed Log:** No  
**GPS:** Magnavox MX-200  
**LORAN:** Internav LC 90 Mark 2  
**MF DF:** Taiyo TDA-121  
**VHF DF:** OAR 320 E  
**Depth Sounder:** 2- lac LAZ 72 ( 30 Hz and 50 Hz),

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** N/A  
**MARPOL:** Yes  
**IMO:** 7006778

### 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 t.  
**Other Crane:** Schat Store Crane  
**Other Crane:** No  
**Towing Equip:** 8cm Sampson Br.      **Bollard Pull:** t.  
**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

### Engineering

**Propulsion:** Diesel with fluid coupling  
**Description:** 2 - Mirreles National KLSDM6  
**Power:** 1566 kw  
**Propellers:** 2 controlable pitch  
**Generator No1:** Paxman 8RPH @ 352kw  
**Generator No2:** Paxman 8RPH @ 352kw  
**Generator No3:** Paxman 8RPH @ 352kw  
**Emergency Gen.:** Paxman 8RPH2 @ 185kw  
**Thrusters:** Bow Yes      Stern No  
**UPS:**

### Communications

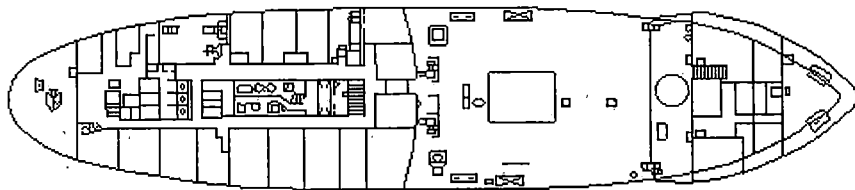
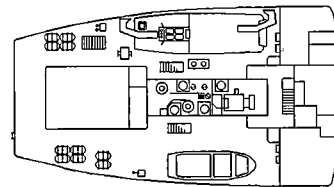
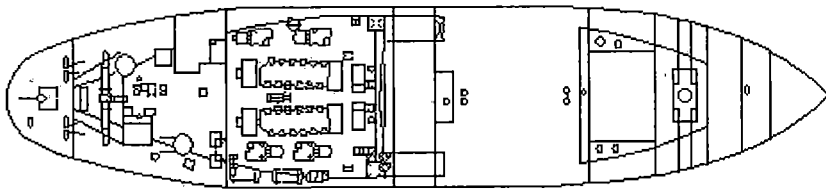
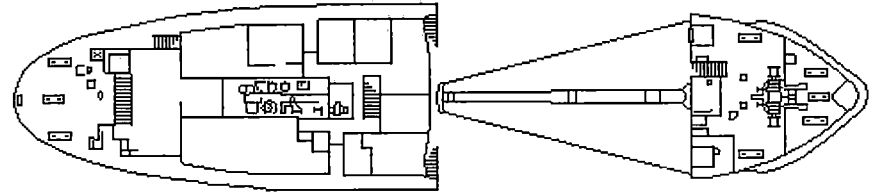
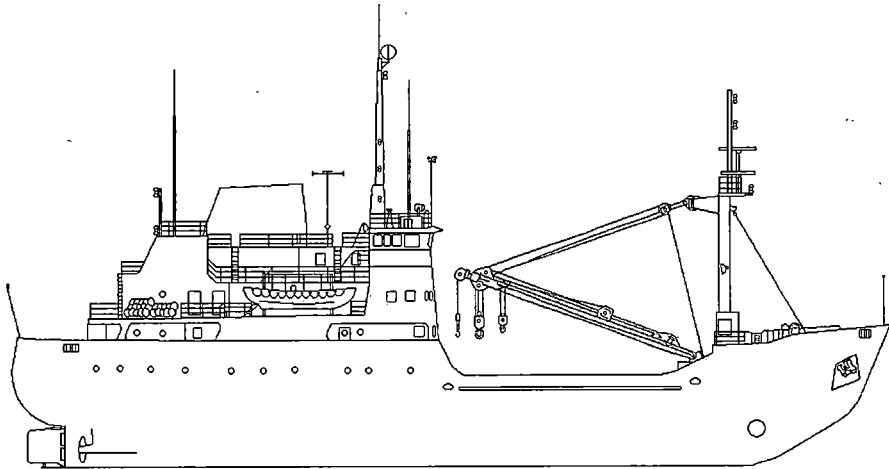
**VHF AM:** Collins VHF 251  
**VHF FM:** Sailor RT 146  
**HF:** Motorola Triton  
**SatComm:** Westinghouse D-1000 MSat  
**Weather Fax:** Furuno FAX 108  
**DATAHAIL:** Yes

Other Info:

# CCGS BARTLETT

Reference: E-1

Length:	57.68 m	Gross Tonnage:	1317.42 grt	Cruising Range:	3300 nm	Fresh Water:	51.4 m3		
Breadth:	12.98 m	Net Tonnage:	491 nrt	Endurance:	21 days	Fuel Capacity:	213.1 m3		
Draft:	4.1 m	Freeboard:	1.37 m	Speed Cruising:	11 kts	Max:	kts	Fuel Consumption:	10.1 m3/day



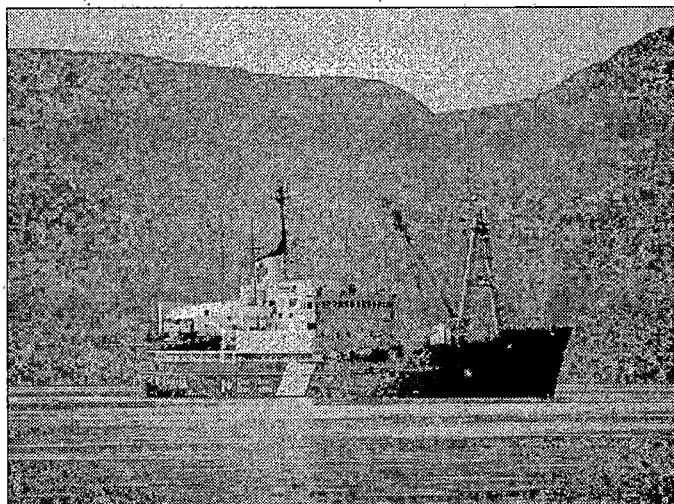


# CCGS NARWHAL

Reference: E-2

Official Number: 318537

Call Sign: CGBP



**Vessel Type:** Ice Strengthened Medium Navalds Tender  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Victoria, B.C.  
**Year Built:** 1963  
**Material:** Steel  
**Builder:** Canadian Vicker's, Montreal, Qué.  
**Modernized:** 1986  
**Complement:** Officers: 10    Crew: 15  
**Total:** 25  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 24

### Holds and Decks

**Hold #1:** 245 m3    **Hatch size:** 2.1 m by 1.3 m  
**Hold #2:** None m3    **Hatch size:** m by m  
**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):** Decca Racal BM II - X Band  
**Radar (2):** Decca Racal 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 320 E  
**Depth Sounder:** ElacLAZ 72 (30 Hz and 50 Hz)

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** N/A  
**MARPOL:** Yes  
**IMO:** 5407320

### 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 ft

### Deck Equipment

**Main Hoist:** Derrick    **SWL:** 40 t.  
**Other Crane:** HIAB Crane - fit deck  
**Other Crane:** Boat Crane - stb boat dk  
**Towing Equip:** Winch    **Bollard Pull:** t.  
**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:**

### Engineering

**Propulsion:** Diesel  
**Description:** 2 - Ruston 6RKC  
**Power:** 2900kw  
**Propellers:** 2 controlable pitch  
**Generator No1:** Baudoin 6P 15.2 5RI @ 332kw  
**Generator No2:** Baudoin 6P 15.2 5RI @ 332kw  
**Generator No3:** Baudoin 6P 15.2 5RI @ 332kw  
**Emergency Gen.:** Baudoin 6P 15.28 @ 160kw  
**Thrusters:** Bow Yes    Stern No  
**UPS:**

### Communications

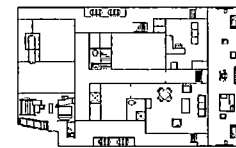
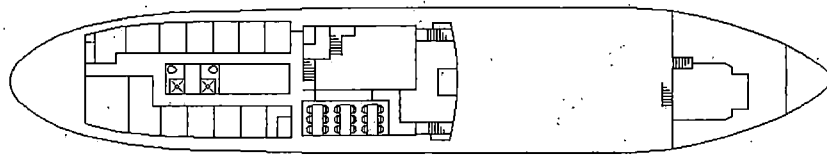
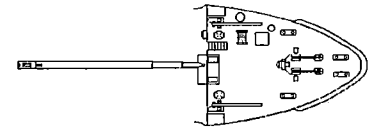
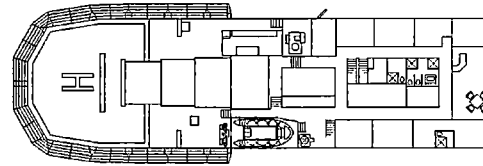
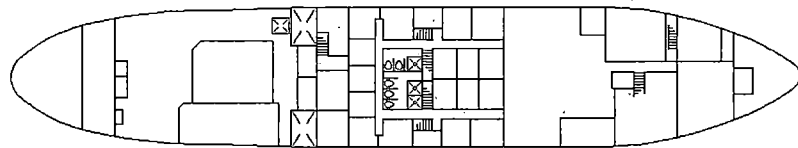
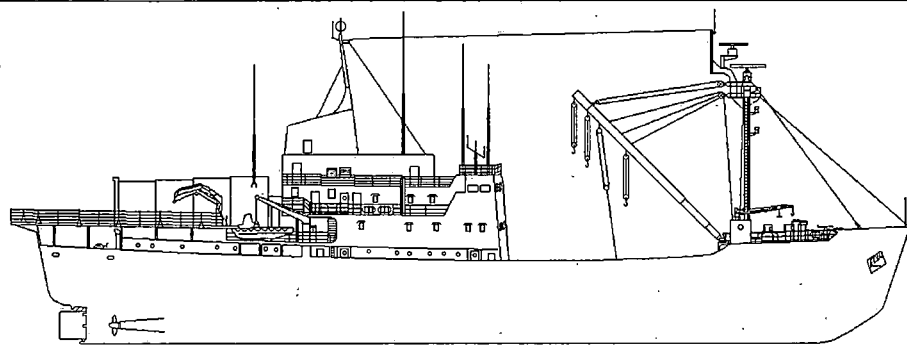
**VHF AM:** Collins VHF 251  
**VHF FM:** Raytheon Ray 88  
**HF:** 1-Micom M700, 1-Micom X, 1-Triton 40S  
**SatComm:** Westinghouse D-1000 MSat Mx 2400  
**Weather Fax:** Furuno FAX 208  
**DATAHAIL:** Yes

Other info:

# CCGS NARWHAL

Reference: E-2

Length:	79.24 m	Gross Tonnage:	2093.71 grt	Cruising Range:	10000 nm	Fresh Water:	48.6 m3
Breadth:	12.8 m	Net Tonnage:	935 nrt	Endurance:	38 days	Fuel Capacity:	464.1 m3
Draft:	3.75 m	Freeboard:	2.74 m	Speed Cruising:	12 kts	Max:	kts
						Fuel Consumption:	12.2 m3/day



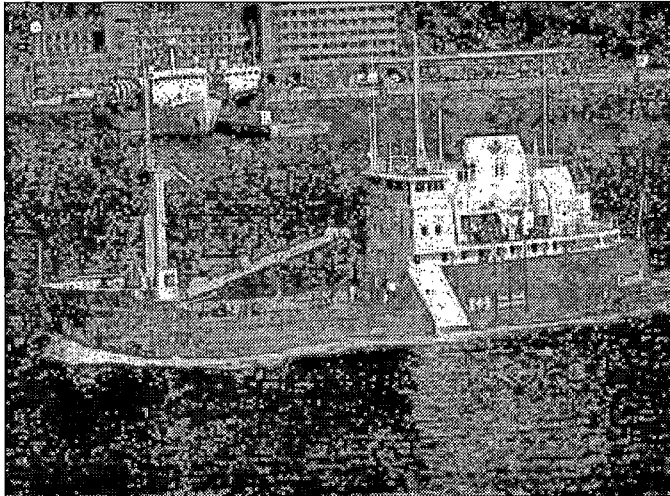


# CCGS PROVO WALLIS

Official Number: 328104

Reference: E-3

Call Sign: CGDP



**Vessel Type:** Ice Strengthened Medium Navais Tender  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Saint John, N.B.  
**Year Built:** 1969  
**Material:** Steel  
**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:** 4.8 m by 3.7 m  
**Hold #2:** None m3 **Hatch size:** m by m  
**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 MX-200  
**LORAN:** Internav LC 360  
**MF DF:** Taiyo 121 ATS  
**VHF DF:** OAR 320 E  
**Depth Sounder:** 1-Elac 72 (30Hz), 1-Skipper

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** N/A  
**MARPOL:** Yes  
**IMO:** 7006766

### 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 t.  
**Other Crane:** HIAB Cargo Crane  
**Other Crane:** No  
**Towing Equip:** Tugger Winch **Bollard Pull:** t.  
**Workboat 1:** FRC Zodiac RHI Davits  
**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

### Engineering

**Propulsion:** Diesel with fluid coupling  
**Description:** 2 - Mirreles National KLS-DM6  
**Power:** 1565 kw  
**Propellers:** 2 controlable pitch  
**Generator No1:** Iveco 8281 SRM44.10 @ 270kw  
**Generator No2:** Iveco 8281 SRM44.10 @ 270kw  
**Generator No3:** Iveco 8281 SRM44.10 @ 270kw  
**Emergency Gen.:** Paxman 8RPH2 @ 185kw  
**Thrusters:** Bow Yes Stern No  
**UPS:** 110 V A/C 12 V D/C

### Communications

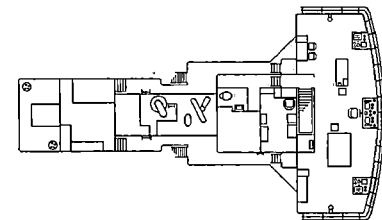
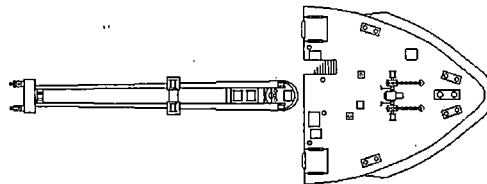
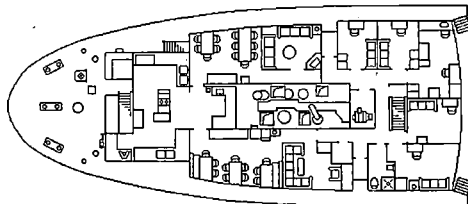
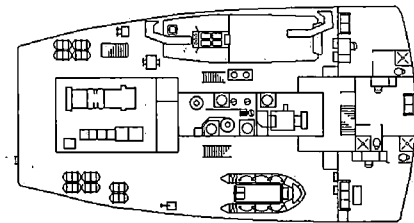
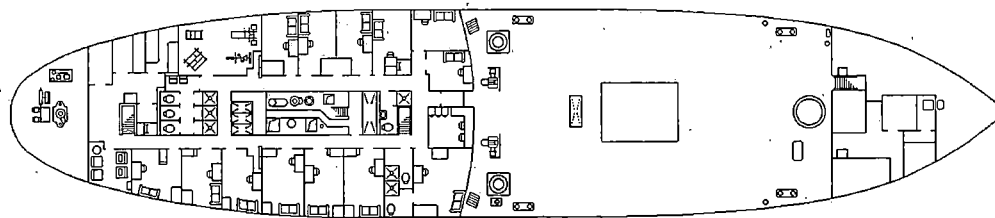
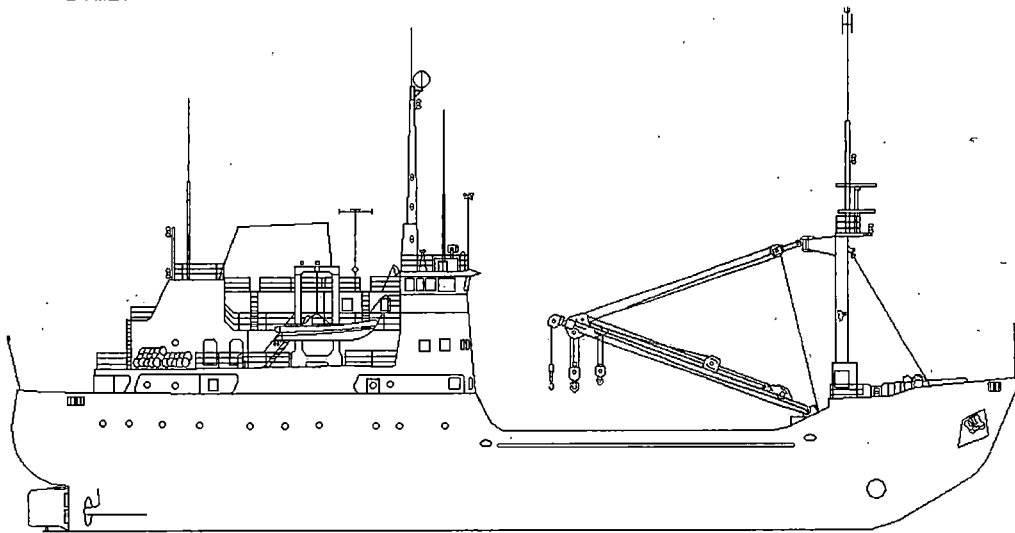
**VHF AM:** 2-Collins VHF 251  
**VHF FM:** 2-Sailor RT 146  
**HF:** 1- Micom X, 1-Triton X  
**SatComm:** Westinghouse D-1000 MSat Mx 211  
**Weather Fax:** Furuno FAX 208  
**DATAHAIL:** Yes

Other info:

# CCGS PROVO WALLIS

Reference: E-3

Length:	63.78 m	Gross Tonnage:	1313 grt	Cruising Range:	3300 nm	Fresh Water:	146 m3
Breadth:	13 m	Net Tonnage:	581 nrt	Endurance:	21 days	Fuel Capacity:	240 m3
Draft:	3.66 m	Freeboard:	m	Speed Cruising:	11 kts	Max:	kts
						Fuel Consumption:	6 m3/day



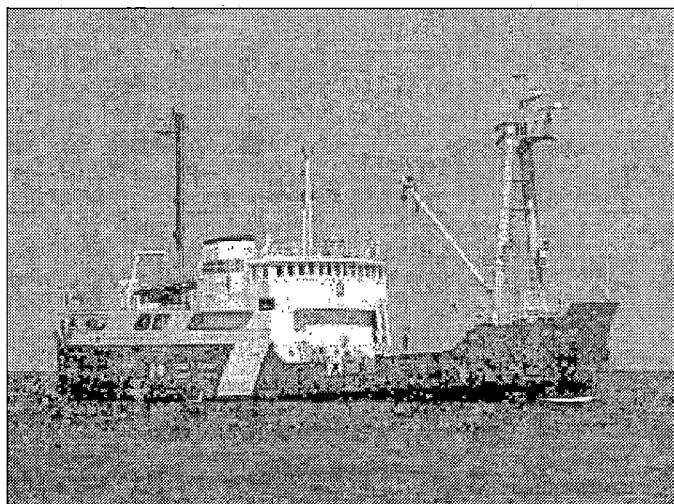


# CCGS SIMCOE

Official Number: 318532

Reference: E-4

Call Sign: CGSQ



**Vessel Type:** Ice Strengthened Medium Navais Tender  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Prescott, Ont.  
**Year Built:** 1962  
**Material:** Steel  
**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 m by 3.1 m  
**Hold #2:** None m3      **Hatch size:** m by m  
**Main Deck Area:** 180 m2  
**Boat Deck Area:** m2  
**Focsle Deck Area:** m2  
**After Deck Area:** m2

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Decca Racal BM II - X Band  
**Radar (2):** Decca Racal BM II - S Band  
**Radar (3):** No  
**Elec. Charts:** Offshore System V 1.4  
**Auto pilot:** Sperry SRP-680  
**Speed Log:** No  
**GPS:** Magnavox MX-200  
**LORAN:** Internav LC 360  
**MF DF:** Marconi 2464A  
**VHF DF:** OAR 320 E  
**Depth Sounder:** 1-Elac LAZ 72, 1-Krupp/AT 480,

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** 2  
**MARPOL:** Yes  
**IMO:** 5328603

### 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 t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:** t.  
**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

### Engineering

**Propulsion:** Diesel Electric DC/DC  
**Description:** 2 - Paxman 12YLCZ  
**Power:** 1670 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Caterpillar 3406 @ 270kw  
**Generator No2:** Caterpillar 3406 @ 270kw  
**Generator No3:** N/A  
**Emergency Gen.:** Caterpillar 3304 @ 110kw  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

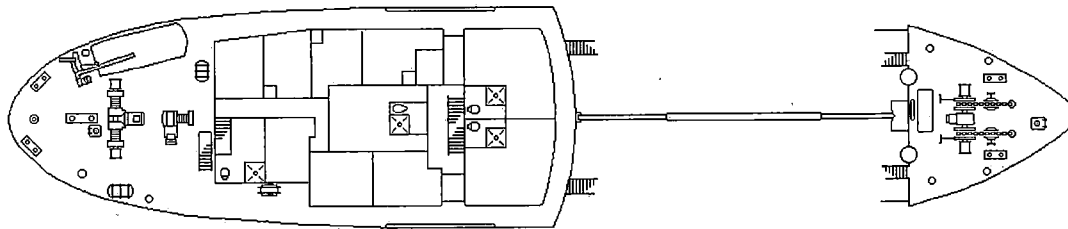
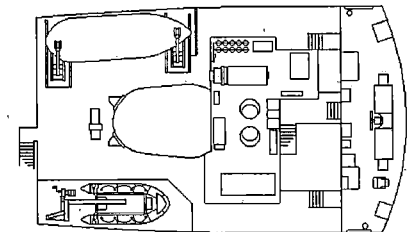
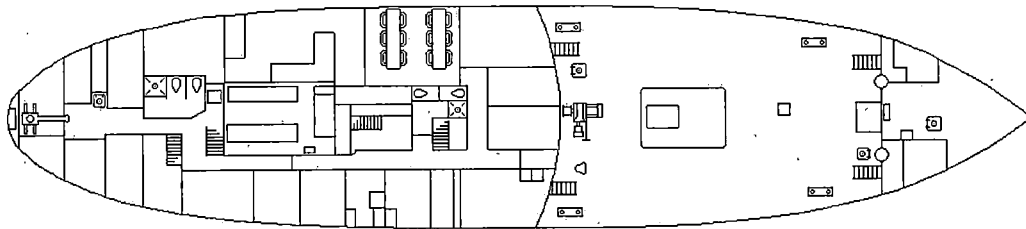
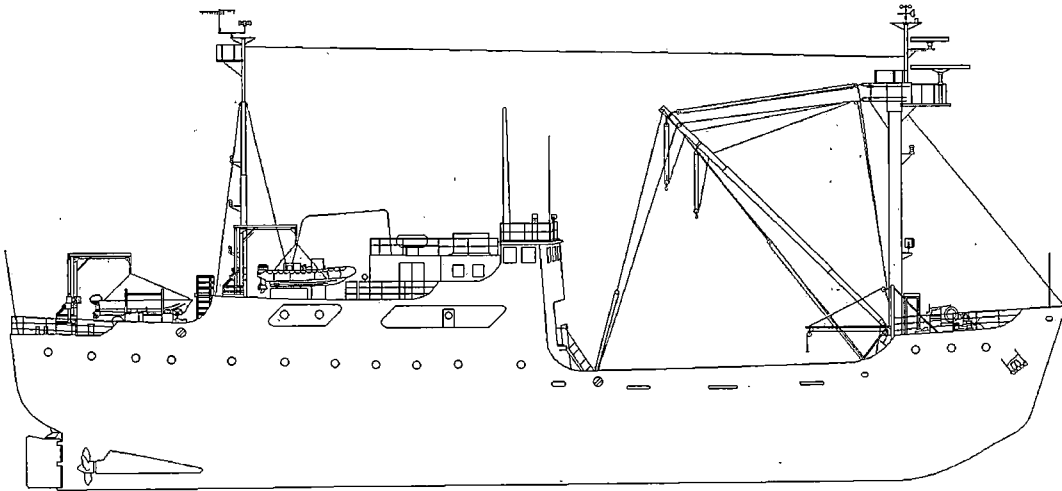
**VHF AM:** Collins VHF 251  
**VHF FM:** Sailor RT-146  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

# CCGS SIMCOE

Reference: E-4

Length:	54.62 m	Gross Tonnage:	961 grt	Cruising Range:	5000 nm	Fresh Water:	90 m3	
Breadth:	11.58 m	Net Tonnage:	361 nrt	Endurance:	21 days	Fuel Capacity:	156 m3	
Draft:	3.83 m	Freeboard:	1.2 m	Speed Cruising:	10 kts	Max: 14 kts	Fuel Consumption:	7.4 m3/day



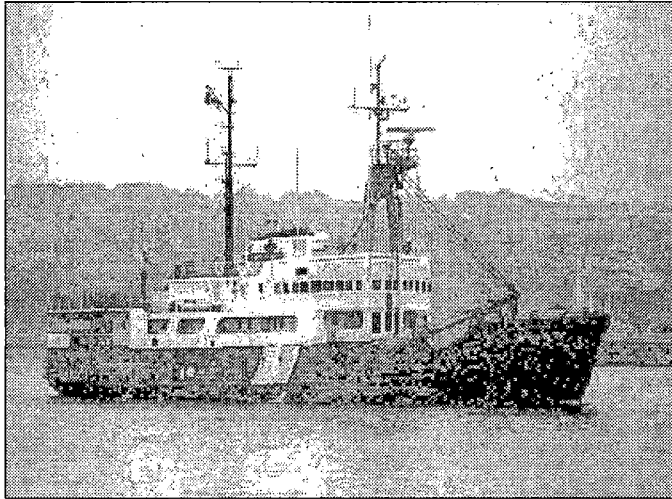


# CCGS SIMON FRASER

Official Number: 313105

Reference: E-5

Call Sign: CGSJ



### Engineering

**Propulsion:** Diesel Electric DC/DC  
**Description:** 4 - Alco 251B-12V with 2 GE DC motors  
**Power:** 2162kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Baudoin 6P 15.2 SRC @ 240kw  
**Generator No2:** Baudoin 6P 15.2 SRC @ 240kw  
**Generator No3:** N/A  
**Emergency Gen.:** Dorman 6LETZ @ 100kw  
**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 Navais Tender  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Dartmouth, N.S.  
**Year Built:** 1960  
**Material:** Steel  
**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  
**Avall. Berths:** 15

### Holds and Decks

**Hold #1:** 300 m3      **Hatch size:** 5.8 m by 4.6 m  
**Hold #2:** None m3      **Hatch size:** m by m  
**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):** Decca Racal BM II - X Band  
**Radar (2):** Decca Racal BM II - S Band  
**Radar (3):** No  
**Elec. Charts:** Offshore System V 1.4  
**Auto pilot:** Wagner Mk 4  
**Speed Log:** No  
**GPS:** Magnavox MX-200  
**LORAN:** Internav LC 360  
**MF DF:** Taiyo 121 ATS  
**VHF DF:** OAR 320 E  
**Depth Sounder:** 1-Elac Lax 72, 1-Skipper CDS101

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** 100 A1  
**MARPOL:** Yes  
**IMO:** 5328732

### 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 fore dk, 2 - 20 ft flight dk

### Deck Equipment

**Main Hoist:** Derrick                      **SWL:** 12 t.  
**Other Crane:** Tico 150T - fit dk prt  
**Other Crane:** Tico 150T - fit dk stb  
**Towing Equip:** Clarke Chapman      **Bollard Pull:** t.  
**Workboat 1:** Lifeboat/Workboat      Davits  
**Workboat 2:** Zodiac - 4.9m      Crane  
**Workboat 3:** SP Barge      Derick  
**Workboat 4:** No

### Helicopter

**Flight Deck:** Yes      **Area:** 124 m2  
**Hangar:** No      **Area:** m2  
**Storage:** No  
**Fuel:** Drums

# CCGS SIMON FRASER

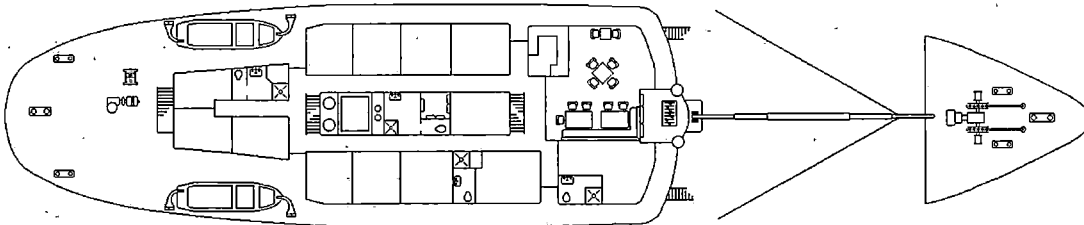
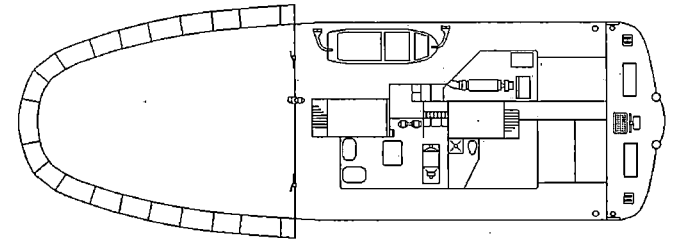
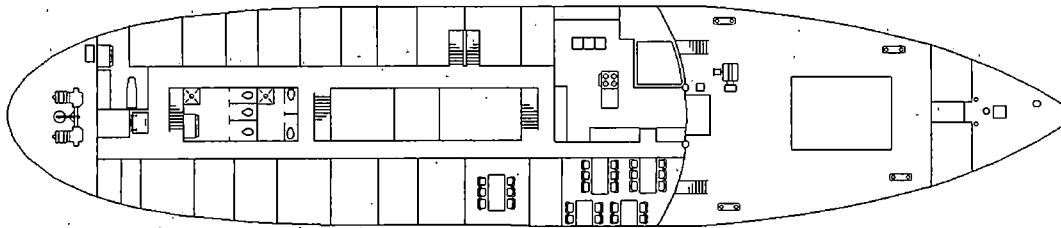
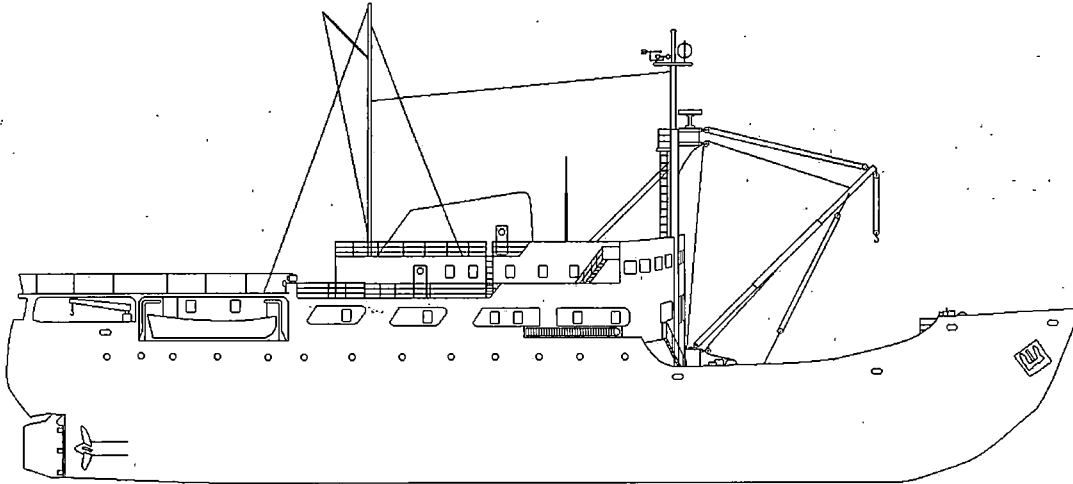
Reference: E-5

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 m<sup>3</sup>  
Fuel Capacity: 200 m<sup>3</sup>  
Fuel Consumption: 6 m<sup>3</sup>/day



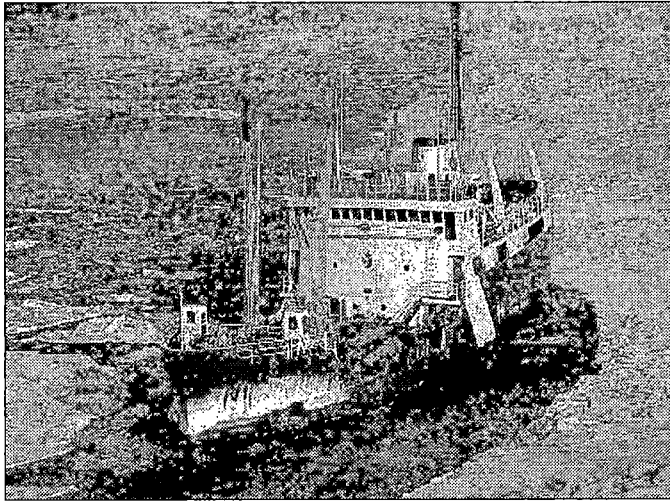


# CCGS TRACY

Reference: E-6

Official Number: 328087

Call Sign: CGBX



**Vessel Type:** Ice Strengthened Medium Navais Tender  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Sorel, Qué.  
**Year Built:** 1968  
**Material:** Steel  
**Builder:** Port Weller Dry Docks Ltd., Port Weller, Ont.  
**Modernized:** 1989  
**Complement:** Officers: 8      Crew: 15  
**Total:** 23  
**Crewing Reglme:** Lay Day  
**Avail. Berths:** 12

### Holds and Decks

**Hold #1:** 560 m3      **Hatch size:** 6.1 m by 3.8 m  
**Hold #2:** None m3      **Hatch size:** m by m  
**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 340CA - S 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 MX-200  
**LORAN:** Internav LC 360  
**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  
**IMO:** 6725432

### 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 t.  
**Other Crane:** Derrick  
**Other Crane:** HIAB - boat dk stb  
**Towing Equip:** 42 Hp Winch      **Bollard Pull:** 5 t.  
**Workboat 1:** RHI      Miranda Davit  
**Workboat 2:** barge - 8m      Davits  
**Workboat 3:** Workboat/Lifeboat      Davits  
**Workboat 4:** No

### Helicopter

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

### Engineering

**Propulsion:** Diesel Electric DC/DC  
**Description:** 2 - Fairbanks Morse 38D-8 1/8  
**Power:** 1492 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Paxman 6RPHZ @ 110kw  
**Generator No2:** Paxman 6RPHZ @ 110kw  
**Generator No3:** Paxman 6RPHZ @ 110kw  
**Emergency Gen.:** Paxman 4RPHZ @ 92kw  
**Thrusters:** Bow Yes      Stern No  
**UPS:** FE5.3 KVA/3.7

### Communications

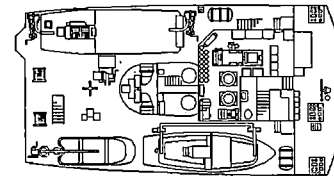
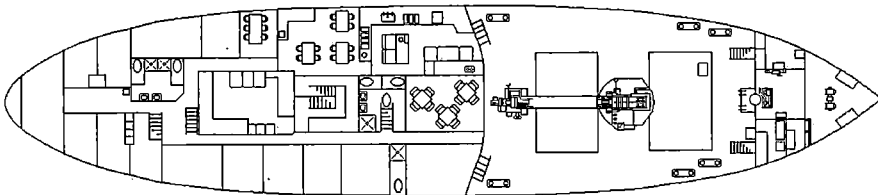
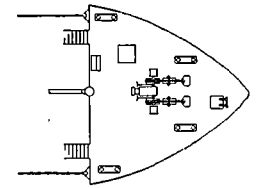
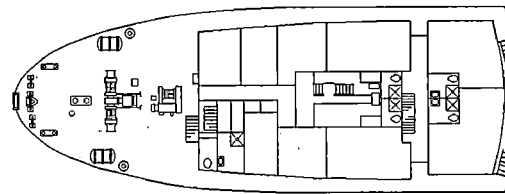
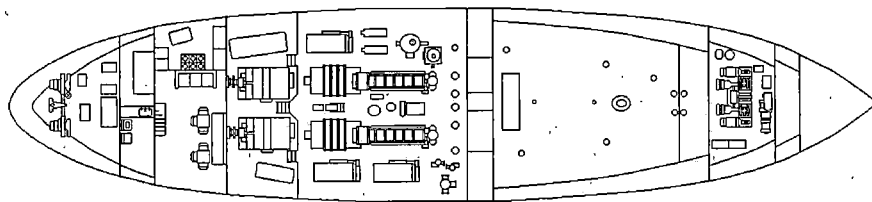
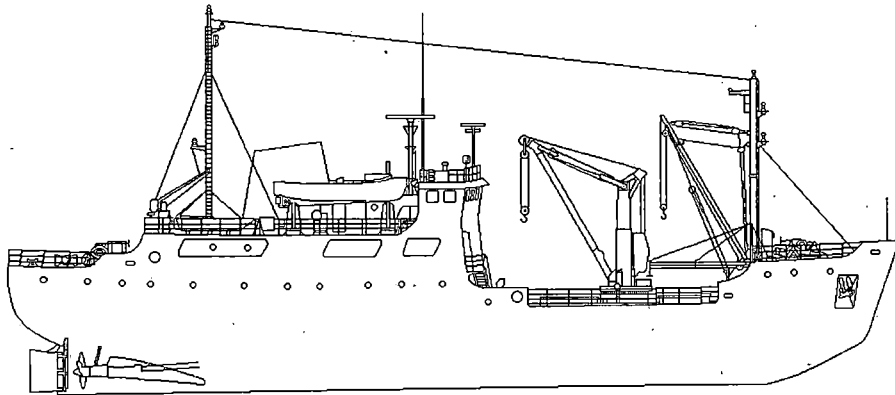
**VHF AM:** No  
**VHF FM:** 1-Sailor RT 146, 1-Motorola Spectra A-4  
**HF:** Motorola Micorn  
**SatComm:** No  
**Weather Fax:** Furuno FAX 108  
**DATAHAIL:** No

Other info:

# CCGS TRACY

Reference: E-6

Length:	55.32 m	Gross Tonnage:	963 grt	Cruising Range:	5000 nm	Fresh Water:	61 m3	
Breadth:	11.58 m	Net Tonnage:	290 nrt	Endurance:	17 days	Fuel Capacity:	155.1 m3	
Draft:	3.66 m	Freeboard:	1.08 m	Speed Cruising:	12 kts	Max: 13.5 kts	Fuel Consumption:	7 m3/day



# Offshore Research / Survey

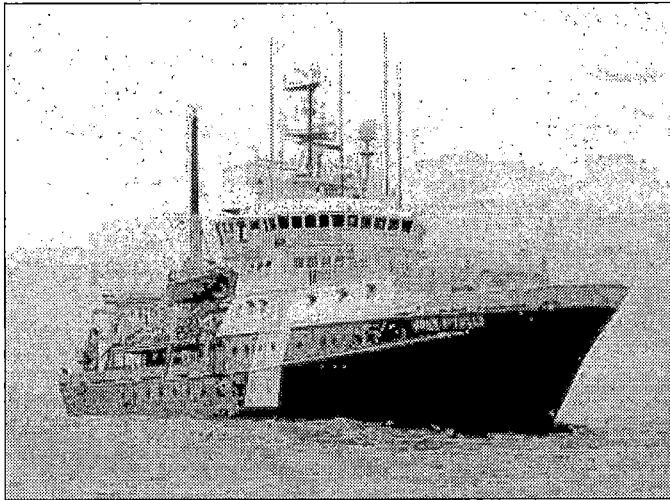


# CCGS JOHN P. TULLY

Official Number: 804457

Reference: F-1

Call Sign: CG2958



**Vessel Type:** Offshore Research & Survey  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Patricia Bay, B.C.  
**Year Built:** 1985  
**Material:** Steel  
**Builder:** Bel-Air Shipyard Ltd., Vancouver, B.C.  
**Modernized:**  
**Complement:** Officers: 7      Crew: 13  
**Total:** 20  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 20

### Holds and Decks

**Hold #1:** 15 m3      **Hatch size:** 3.2 m by 1.9 m  
**Hold #2:** None m3      **Hatch size:** m by m  
**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:** Offshore System V 1.4  
**Auto pilot:** Comnav CDP-300D  
**Speed Log:** Furuno CI-30  
**GPS:** Trimble XL-GPS  
**LORAN:** JRC JNA-760  
**MF DF:** Taiyo C338-RS  
**VHF DF:** Taiyo TD-616  
**Depth Sounder:** 1-JRC Jev-216, 1-Furuno FE-881, 1-Simrad EA-500

### Certificates

**Class of Voyage:** Foreign Going  
**Ice Class:** A1 (Lloyds)  
**MARPOL:** No  
**IMO:** 8320420

### 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 - 20 ft

### Deck Equipment

**Main Hoist:** Hampton Crane      **SWL:** 5 t.  
**Other Crane:** "A" Frame - 4.3m  
**Other Crane:** HIAB stores - fore dk  
**Towing Equip:** Nylon Rope      **Bollard Pull:** t.  
**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

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Deutz 8 cyl  
**Power:** 2757 kw  
**Propellers:** 1 controlable pitch  
**Generator No1:** 470kw  
**Generator No2:** 470kw  
**Generator No3:** 470kw  
**Emergency Gen.:** 470kw  
**Thrusters:** Bow Yes      Stern Yes  
**UPS:** To selected Equipment

### Communications

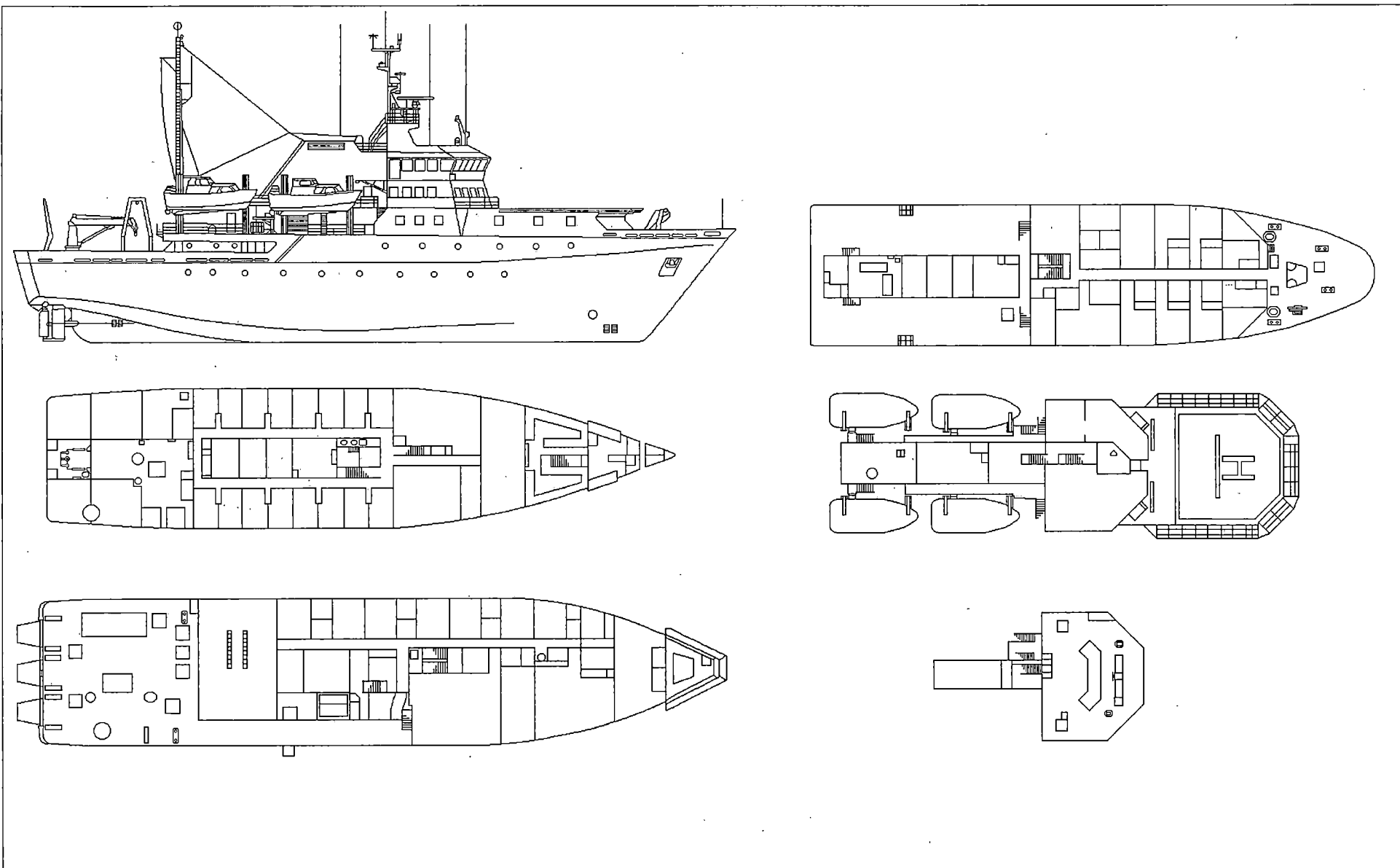
**VHF AM:** Collins  
**VHF FM:** Sailor C-403  
**HF:** Shanti TRP-8253-S  
**SatComm:** 1560602/TULL  
**Weather Fax:** Furuno 207 R 214  
**DATAHAIL:** Yes

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

# CCGS JOHN P. TULLY

Reference: F-1

Length:	68.9 m	Gross Tonnage:	2021 grt	Cruising Range:	12000 nm	Fresh Water:	31 m <sup>3</sup>	
Breadth:	14.5 m	Net Tonnage:	606 nrt	Endurance:	50 days	Fuel Capacity:	483 m <sup>3</sup>	
Draft:	4.5 m	Freeboard:	2.81 m	Speed Cruising:	10 kts	Max: 13.5 kts	Fuel Consumption:	2.1 m <sup>3</sup> /day



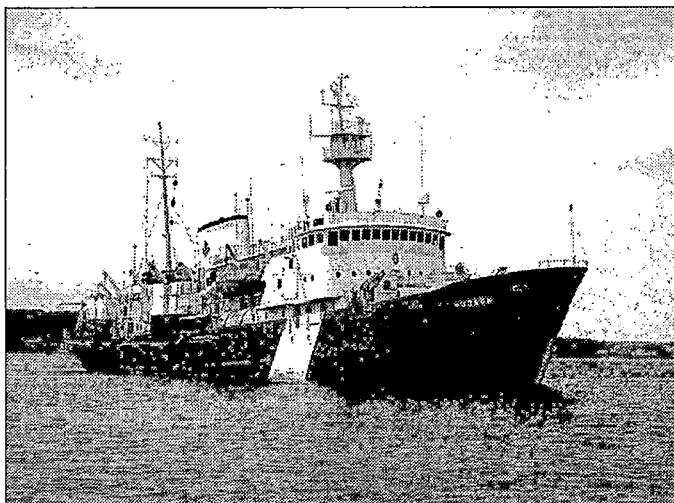


# CCGS HUDSON

Reference: F-2

Official Number: 320936

Call Sign: CGDG



### Engineering

**Propulsion:** Diesel Electric - AC/DC  
**Description:** 4 - Alco 16 cyl  
**Power:** 6469 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Caterpillar D358D @ 611kw  
**Generator No2:** Caterpillar D358D @ 611kw  
**Generator No3:** N/A

### Emergency Gen.:

**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  
**Material:** Steel  
**Bulder:** 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:** 3.6 m by 2.3 m  
**Hold #2:** 405 m3 **Hatch size:** 3.6 m by 2.3 m  
**Main Deck Area:** 70 m2  
**Boat Deck Area:** 79.2 m2  
**Focsle Deck Area:** 204 m2  
**After Deck Area:** 132 m2

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Decca Racal Bridgemaster II - XBand  
**Radar (2):** Decca Racal Bridgemaster - S Band  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav Marine 2001  
**Speed Log:** Sperry Doppler SRD-301  
**GPS:** Magnavox MX-380  
**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  
**IMO:** 5405279

### Scientific Equipment

**Laboratory Type:** Hydrographic 112 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 ft

### Deck Equipment

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

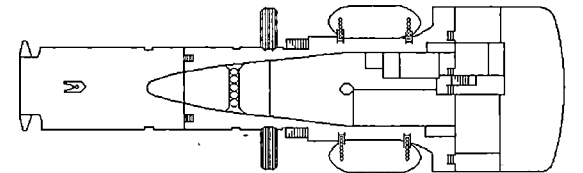
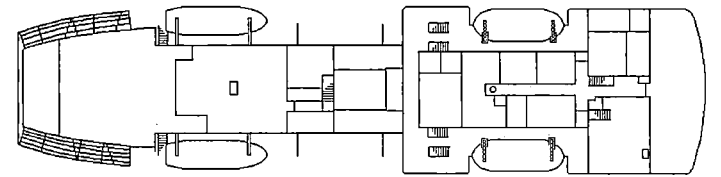
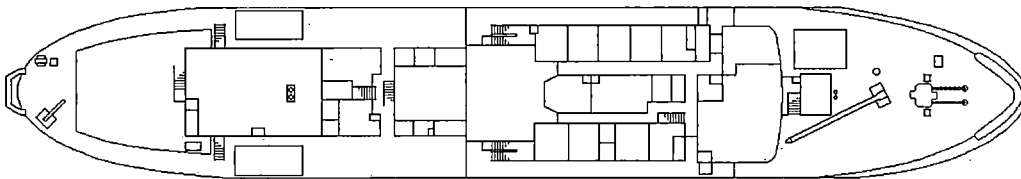
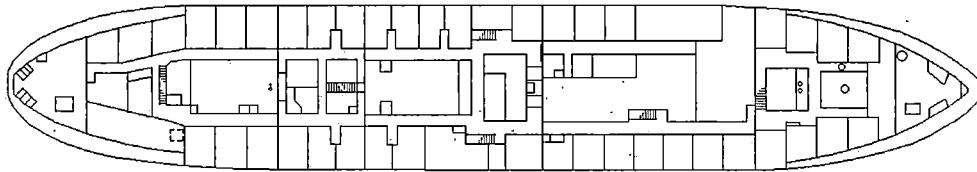
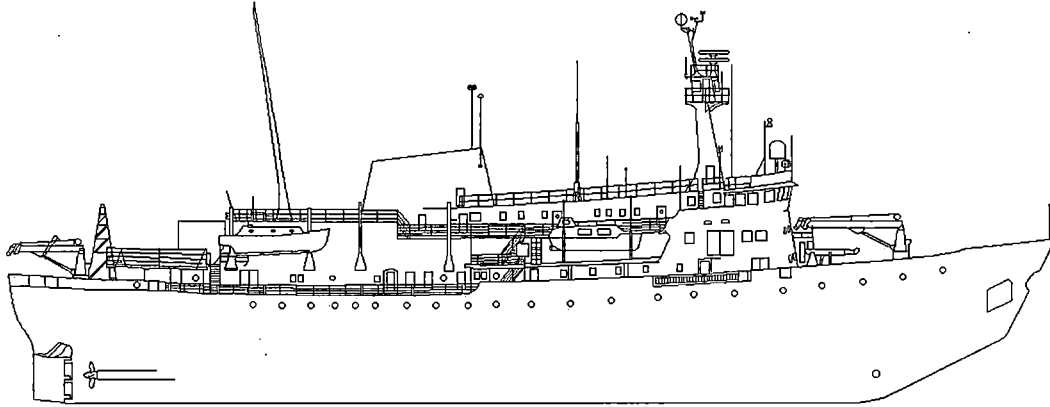
### Helicopter

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

# CCGS HUDSON

Reference: F-2

Length:	90.4 m	Gross Tonnage:	3740 grt	Cruising Range:	23100 nm	Fresh Water:	105 m3
Breadth:	15.4 m	Net Tonnage:	1686 nrt	Endurance:	105 days	Fuel Capacity:	1268 m3
Draft:	6.8 m	Freeboard:	3.2 m	Speed Cruising:	10.5 kts	Max:	17 kts
						Fuel Consumption:	7.6 m3/day



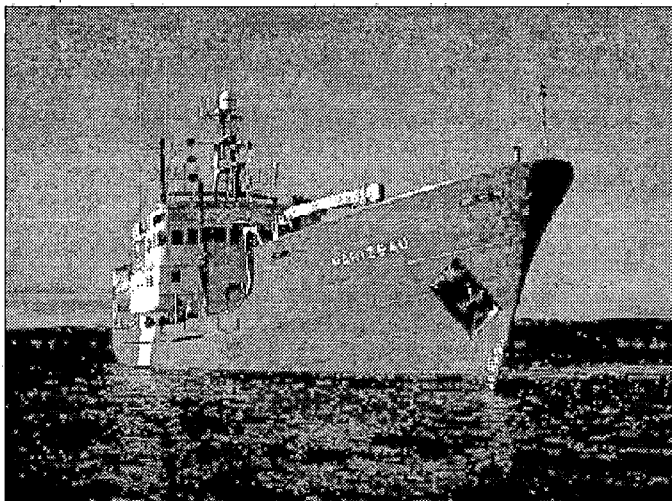


# CCGS PARIZEAU

Official Number: 328076

Reference: F-3

Call Sign: CGBS



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Deutz 8 cyl  
**Power:** 1967 kw  
**Propellers:** 2 controlable pitch  
**Generator No1:** Caterpillar 3400 @ 312kw  
**Generator No2:** Caterpillar 3400 @ 312kw  
**Generator No3:** Caterpillar 3400 @ 312kw  
**Emergency Gen.:**  
**Thrusters:** Bow Yes                      Stern No  
**UPS:** No

### Communications

**VHF AM:** No  
**VHF FM:** 1-Sailor GH03, 1-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  
**Material:** Steel  
**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:** 4.3 m by 2.7 m  
**Hold #2:** None m3       **Hatch size:** m by m  
**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):** Decca Racal Bridgemaster  
**Radar (2):** Decca Racal Bridgemaster  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** 2-Comnav 2000  
**Speed Log:** No  
**GPS:** Magnavox MX-300  
**LORAN:** Northstar 800  
**MF DF:** No  
**VHF DF:** Taiyo ADDFTD-L1520  
**Depth Sounder:** Elac Laz 4400

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** No  
**MARPOL:** Yes  
**IMO:** 6711728

### Scientific Equipment

**Laboratory Type:** Upper Hydrographic           70 m2  
**Laboratory Type:** Lower Hydrographic        40 m2  
**Laboratory Type:** Dry - After Dk               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 ft

### Deck Equipment

**Main Hoist:** Jacobs Crane                       **SWL:** 1.9 t  
**Other Crane:** HIAB 180  
**Other Crane:** "A" frame  
**Towing Equip:** Sea Capstan                   **Bollard Pull:** t  
**Workboat 1:** Zodiac Hurricane                Crane  
**Workboat 2:** Lifeboat/Workboat            Davits  
**Workboat 3:**  
**Workboat 4:** No

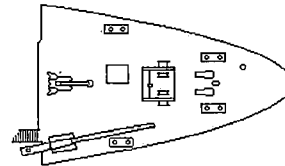
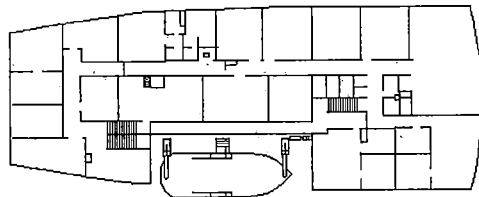
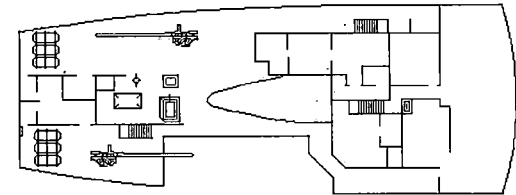
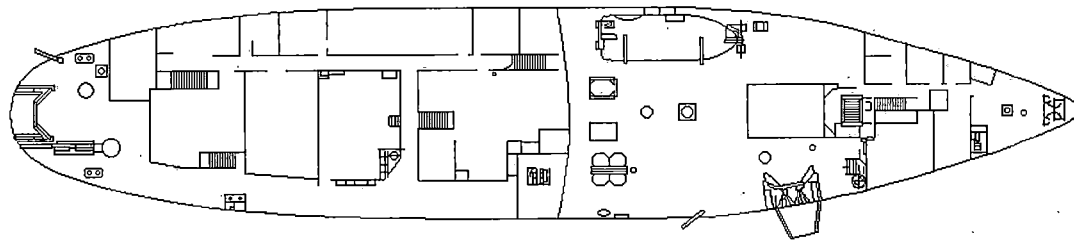
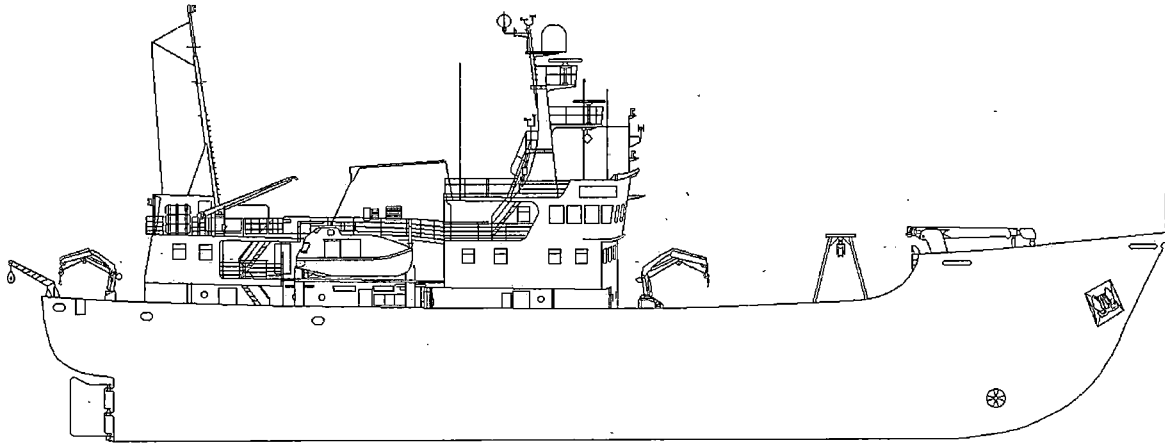
### Helicopter

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

# CCGS PARIZEAU

Reference: F-3

Length:	64.5 m	Gross Tonnage:	1314 grt	Cruising Range:	17250 nm	Fresh Water:	120 m3	
Breadth:	12.2 m	Net Tonnage:	361 nrt	Endurance:	60 days	Fuel Capacity:	416.5 m3	
Draft:	4.6 m	Freeboard:	1.5 m	Speed Cruising:	10 kts	Max: 14 kts	Fuel Consumption:	6.9 m3/day



# Offshore Fisheries Research

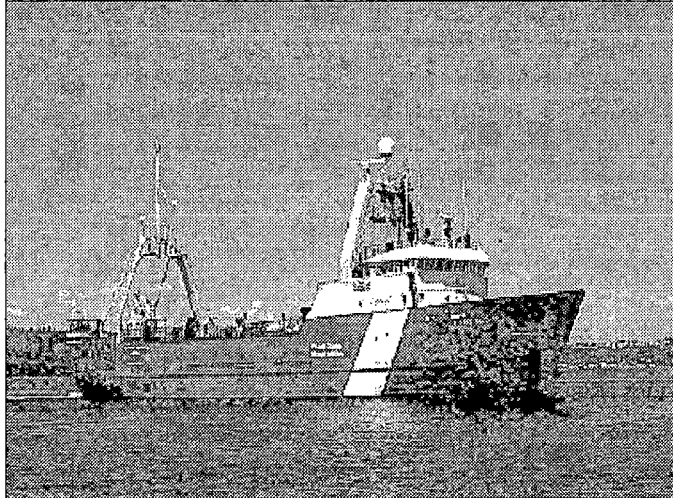


# CCGS ALFRED NEEDLER

Official Number: 800746

Reference: G-1

Call Sign: CG2683



**Vessel Type:** Offshore Fisheries Research  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Dartmouth, N.S.  
**Year Built:** 1982  
**Material:** Steel  
**Builder:** Ferguson Industries Ltd., Pictou, N.S.  
**Modernized:**  
**Complement:** Officers: 5 Crew: 24  
**Total:** 29  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 3

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** Ice Class 2  
**MARPOL:** Yes  
**IMO:** 7907104

### Scientific Equipment

**Laboratory Type:** Wet 60 m2  
**Laboratory Type:** Dry 12 m2  
**Laboratory Type:** Hydrographic 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

### Holds and Decks

**Hold #1:** None m3 **Hatch size:** m by m  
**Hold #2:** None m3 **Hatch size:** m by m  
**Main Deck Area:** 162 m2  
**Boat Deck Area:** 22.5 m2  
**Fore Deck Area:** 48 m2  
**After Deck Area:** 16 m2

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Decca Racal RM-1690 - S Band  
**Radar (2):** Decca Racal 2490 X Band  
**Radar (3):** Decca Racal RM-1690 X Band  
**Elec. Charts:** Ocean Vision Mod  
**Auto pilot:** Comnav 2001G  
**Speed Log:** Ben/Galatec Mk3  
**GPS:** 1-Magnavox MX-51R, 1-Northstar 8000  
**LORAN:** Northstar 800X  
**MF DF:** Taiyo TD-L1620E  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Elac LAZ-4400

### Deck Equipment

**Main Hoist:** Atlas Polar **SWL:** 7 t  
**Other Crane:** HIAB Crane  
**Other Crane:** Manual Crane  
**Towing Equip:** Main trawl winch **Bollard Pull:** t  
**Workboat 1:** RHI - 5.48m **Crane**  
**Workboat 2:** Zodiac **Manual Boom**  
**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:** 1 - Caterpillar 6 cyl  
**Power:** 2600 kw  
**Propellers:** 1 controllable pitch  
**Generator No1:** 350kw  
**Generator No2:** 200kw  
**Generator No3:** 200kw  
**Emergency Gen.:** 125kw  
**Thrusters:** Bow No Stern No  
**UPS:** 12 V A/C

### Communications

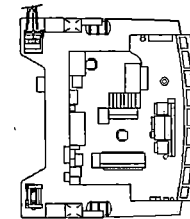
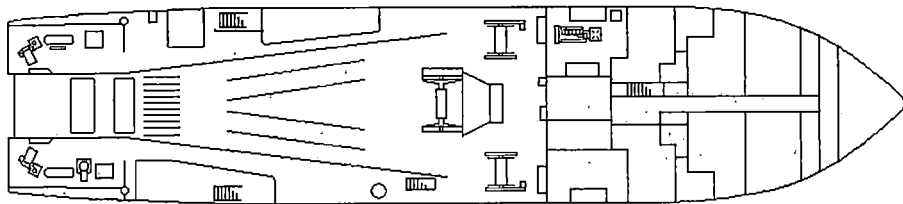
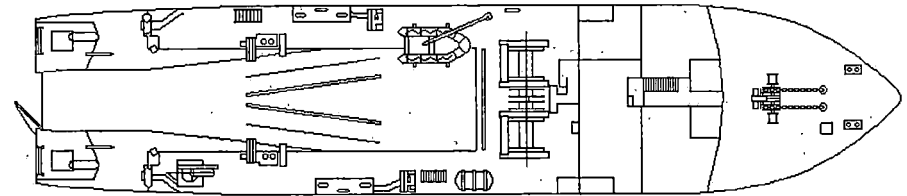
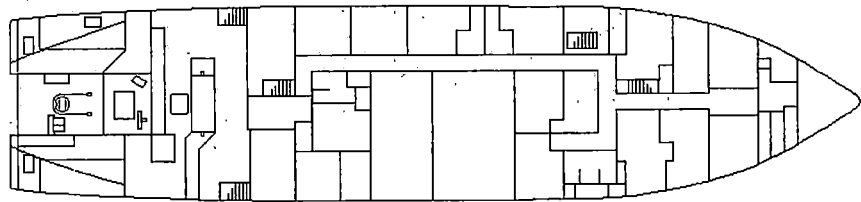
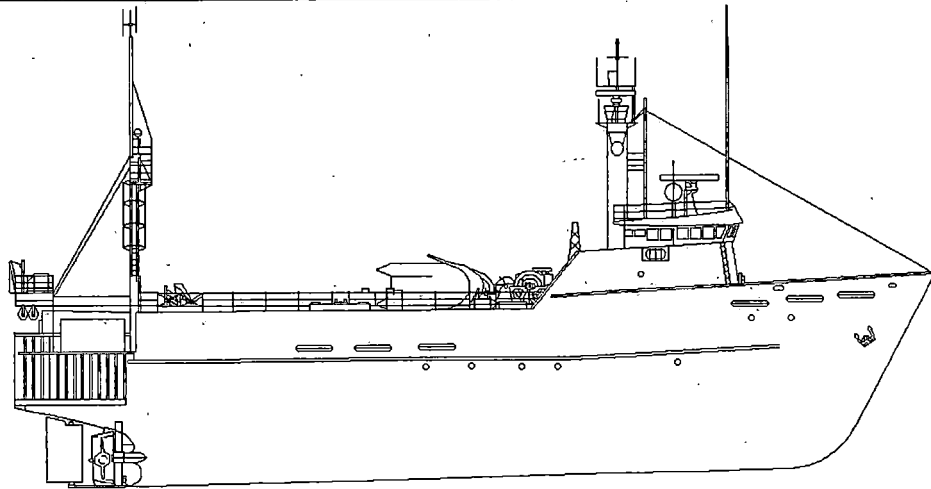
**VHF AM:** King KY92  
**VHF FM:** 1-Sailor RT146, 1-Sailor RT2048  
**HF:** 1-Harris RF3200, 1-Skanti 8000, 1-Skanti TRP8255S  
**SatComm:** Magnavox MX2400  
**Weather Fax:** Taiyo TF-733  
**DATAHAIL:** Ultimateast V 1.2

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

# CCGS ALFRED NEEDLER

Reference: G-1

<b>Length:</b>	50.3 m	<b>Gross Tonnage:</b>	958.9 grt	<b>Cruising Range:</b>	3000 nm	<b>Fresh Water:</b>	45 m <sup>3</sup>
<b>Breadth:</b>	11 m	<b>Net Tonnage:</b>	225 nrt	<b>Endurance:</b>	30 days	<b>Fuel Capacity:</b>	209.5 m <sup>3</sup>
<b>Draft:</b>	4.9 m	<b>Freeboard:</b>	2.5 m	<b>Speed Cruising:</b>	12 kts	<b>Max: 14 kts</b>	<b>Fuel Consumption:</b> 4.5 m <sup>3</sup> /day



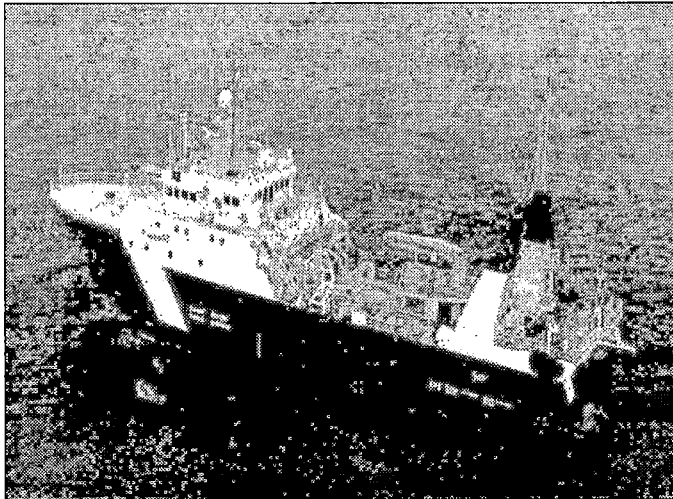


# CCGS TELEOST

Reference: G-2

Official Number: 808657

Call Sign: CGCB



### Engineering

**Propulsion:** Direct Drive  
**Description:** 1 - Caterpillar 3606TA  
**Power:** 2982 kw  
**Propellers:** 1 controlable pitch  
**Generator No1:** 1456kw  
**Generator No2:** 1070kw  
**Generator No3:** N/A  
**Emergency Gen.:** 560kw  
**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:** Navtex JVC  
**Weather Fax:** Furuno FAX-208  
**DATAHAIL:** Yes

**Other info:** Staging area with Shell Doors, 2 Live fish tanks with temperature control

**Vessel Type:** Offshore Fisheries Research  
**Port of Registry:** Ottawa  
**Region:** Newfoundland  
**Home Port:** St. John's, Nfld.  
**Year Built:** 1988  
**Material:** Steel  
**Builder:** Langsten Slip-Batbyggeri AS, Tomrefjord, Norway  
**Modernized:** 1994 - Marystown Shipyard  
**Complement:** Officers: 7      Crew: 13  
**Total:** 20  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 12

### Holds and Decks

Hold #1	m3	Hatch size	m	by	m
Hold #2	None m3	Hatch size	m	by	m
Main Deck Area:	m2				
Boat Deck Area:	m2				
Focsle Deck Area:	m2				
After Deck Area:	m2				

### Navigation

**Gyro:** 2-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 V 2.1  
**Auto pilot:** Comnav 2001G  
**Speed Log:** Sperry SRD-331  
**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 EA500, 1-Simrad EK500, 2- Simrad ES-500

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** 1A  
**MARPOL:** Yes  
**IMO:** 8714346

### Scientific Equipment

Laboratory Type:	Wet	m2
Laboratory Type:	Biochem	m2
Laboratory Type:	Oceanographic	m2
Laboratory Type:	Dry	m2
Side Scan Sonar:	Simrad-240 SR	
LAN:		
Winches:	6-hydraulic, 4-Oceanographic	
Sounders:	see nav. equipment	
Power on deck	Hydraulic: Yes      Electrical: Yes	
Container Capacity:	No	

### Deck Equipment

Main Hoist:		SWL:	t.
Other Crane:			
Other Crane:			
Towing Equip:	Tow winch	Bollard Pull:	t.
Workboat 1:	Seabearer FRC - 7m	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 TELEOST

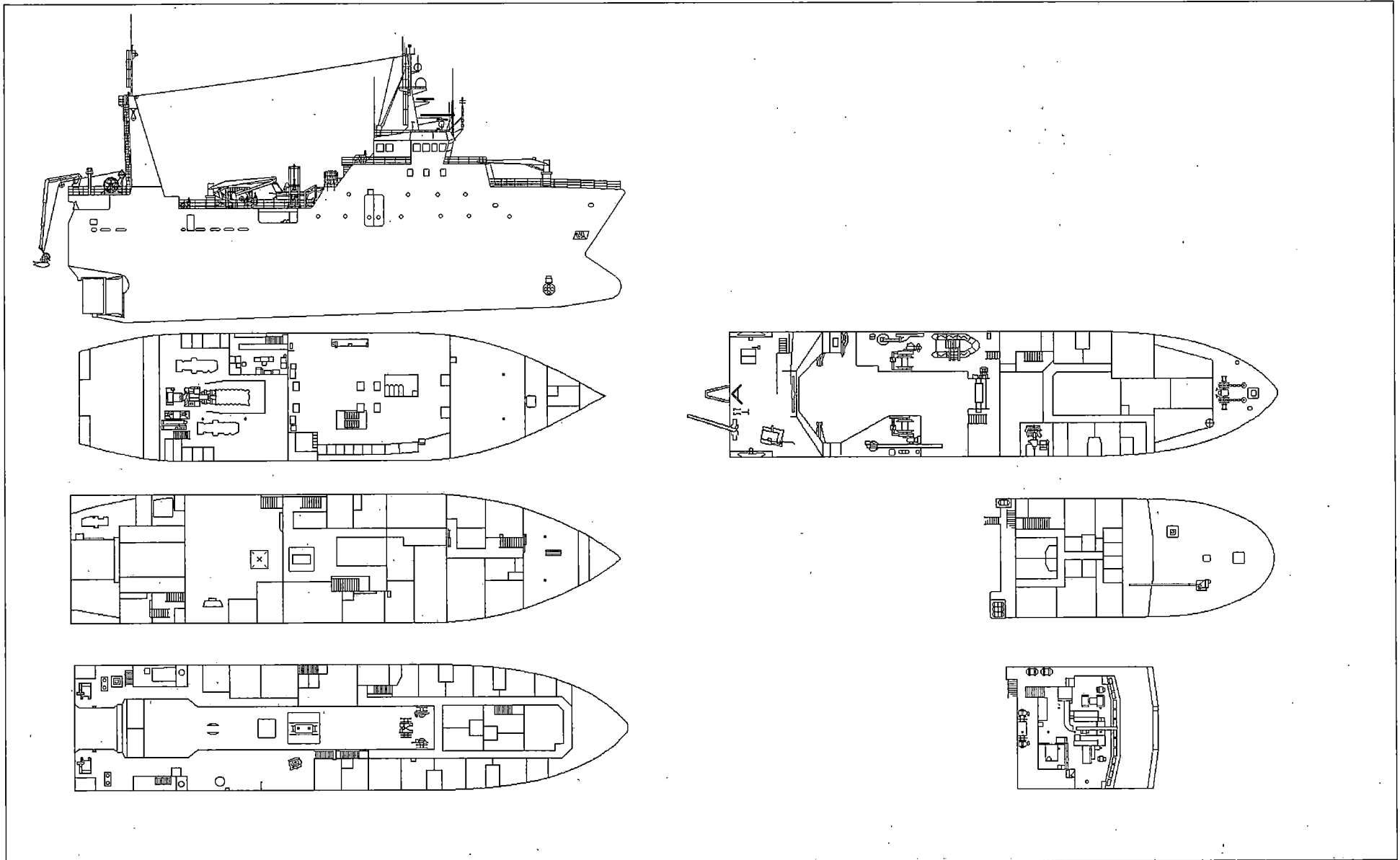
Reference: G-2

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: m3  
Fuel Capacity: 400 m3  
Fuel Consumption: m3/day



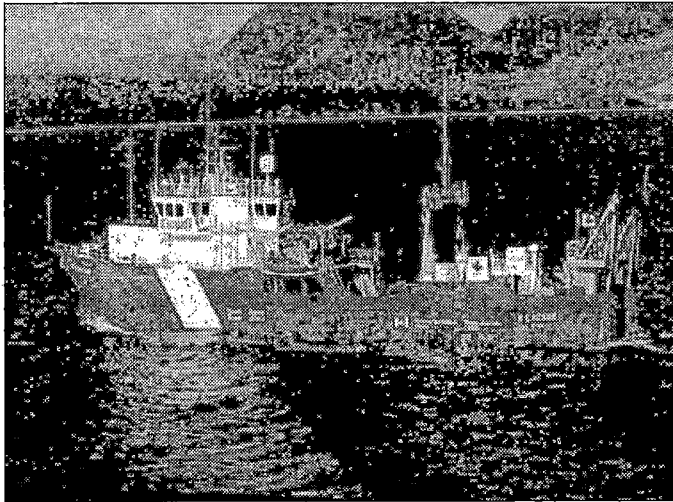


**CCGS W.E. RICKER**

Reference: G-3

**Official Number: 372369**

**Call Sign: CG2965**



**Vessel Type:** Offshore Fisheries Research  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Patricia Bay, B.C.  
**Year Built:** 1978  
**Material:** Steel  
**Builder:** Narasaki Senpakukogyo Ltd., Muroran Hokkaido, Japan  
**Modernized:**  
**Complement:** Officers: 6 Crew: 13  
**Total:** 19  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 17

**Certificates**

**Class of Voyage:** Home Trade II  
**Ice Class:** 100A1  
**MARPOL:** Yes  
**IMO:** 7809364

**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

**Holds and Decks**

**Hold #1** 14 m3 **Hatch size** 2 m by 1 m  
**Hold #2** 34 m3 **Hatch size** 2 m by 3 m  
**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:** Offshore System V 1.4  
**Auto pilot:** Sperry SRP-690  
**Speed Log:** JRC JLN-202  
**GPS:** 2- Northstar 941  
**LORAN:** Raytheon Raynav 780  
**MF DF:** Taiyo TD-C338HS  
**VHF DF:** Taiyo  
**Depth Sounder:** 1-Simrad ITI, 1-Simrad EQ55, 1-Skipper SRP690

**Deck Equipment**

**Main Hoist:** Boat Crane Port **SWL:** t.  
**Other Crane:** Boat Crane stb  
**Other Crane:** No  
**Towing Equip:** **Bollard Pull:** t.  
**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

**Engineering**

**Propulsion:** Geared Diesel  
**Description:** 1 - Akasaka AH 40 - 6 cyl  
**Power:** 1863 kw  
**Propellers:** 1 controlable pitch  
**Generator No1:** 150kw  
**Generator No2:** 150kw  
**Generator No3:** 150kw  
**Emergency Gen.:**  
**Thrusters:** Bow Yes Stern No  
**UPS:**

**Communications**

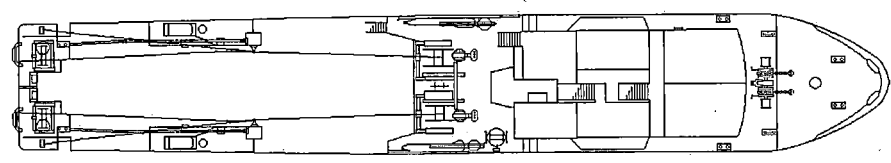
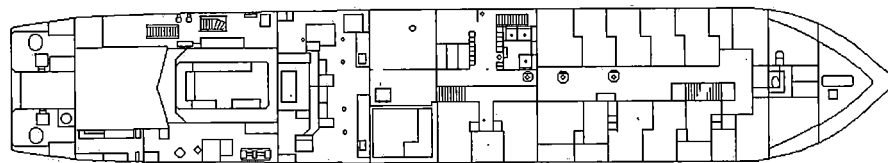
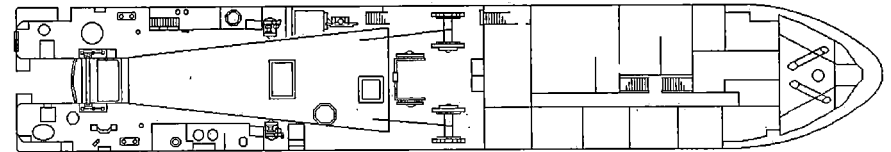
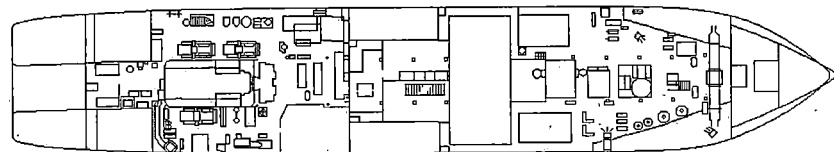
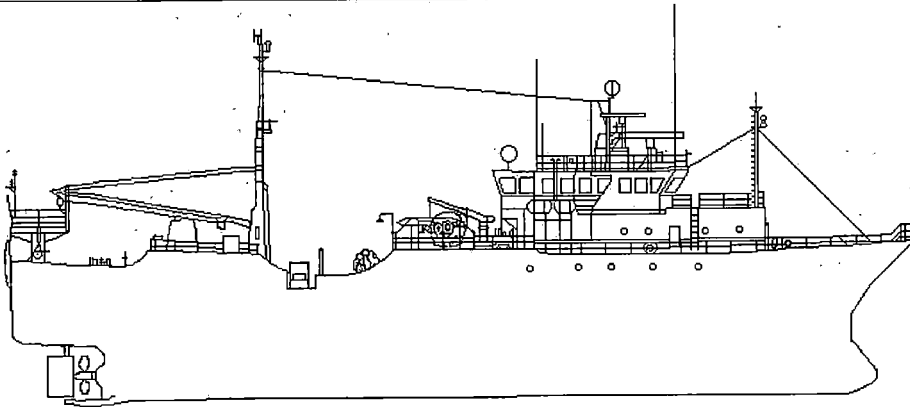
**VHF AM:** Collins VHF 251  
**VHF FM:** 1-Sailor RT146, 1-Vertex 99  
**HF:** Kenwood R-2000  
**SatComm:** JRC JUE-45A  
**Weather Fax:** Furuno FAX-108  
**DATAHAIL:** Ultimateast 1500

**Other Info:**

# CCGS W.E. RICKER

Reference: G-3

<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		



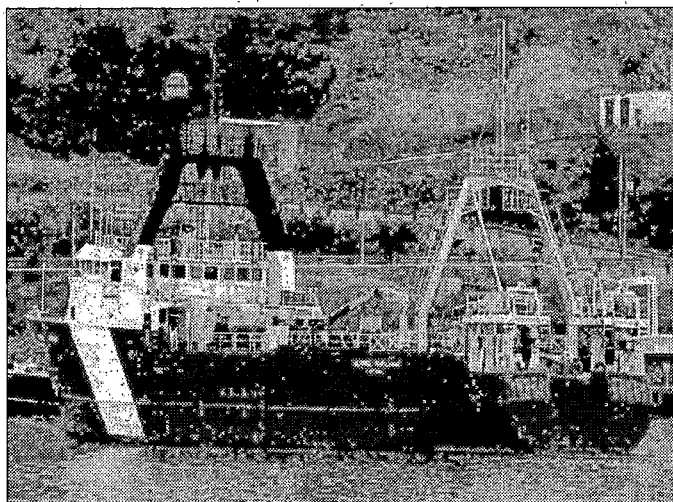


# CCGS WILFRED TEMPLEMAN

Official Number: 800741

Reference: G-4

Call Sign: CGDV



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 1 - Alco 12 cyl  
**Power:** 1471 kw  
**Propellers:** 1 controllable pitch  
**Generator No1:** 350kw DC for trawl winch  
**Generator No2:** 196kw  
**Generator No3:** 196kw  
**Emergency Gen.:** 125kw  
**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  
**Material:** Steel  
**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	None m3	Hatch size	m by	m
Hold #2	None m3	Hatch size	m by	m
Main Deck Area:	90 m2			
Boat Deck Area:	80 m2			
Focsle Deck Area:	30 m2			
After Deck Area:	N/A m2			

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Raytheon M34 - X Band  
**Radar (2):** Raytheon M34 - S Band  
**Radar (3):** No  
**Elec. Charts:** Infonav V 2.1  
**Auto pilot:** Sperry UGP  
**Speed Log:** JRC JLN-612  
**GPS:** Trimble NT200D  
**LORAN:** 1-Furuno LC 90, 1-Seimac 8000,  
**MF DF:** Taiyo TD-A121 ATS  
**VHF DF:** Polaras 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  
**IMO:** 7907099

### Scientific Equipment

Laboratory Type:	Wet	60 m2
Laboratory Type:	Dry	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 t.  
**Other Crane:** HIAB Crane - port  
**Other Crane:** Manual boat crane  
**Towing Equip:** Tow wire                      Bollard Pull: t.  
**Workboat 1:** FRC Hurricane 470              Boat Crane  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

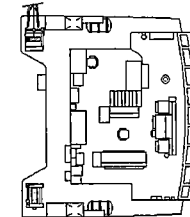
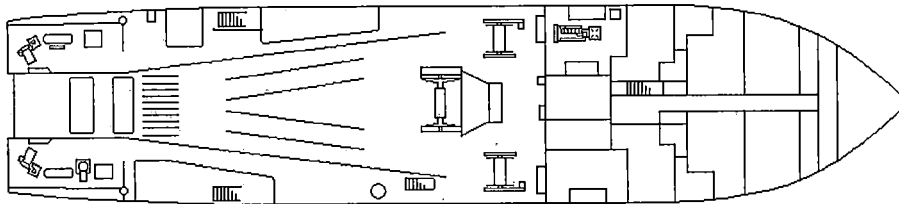
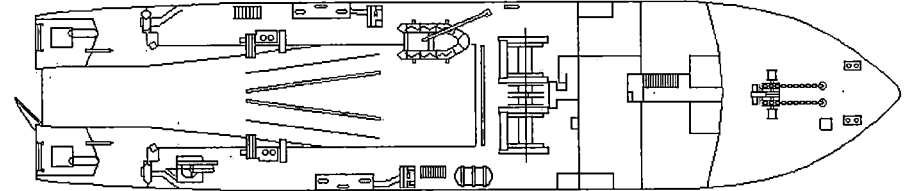
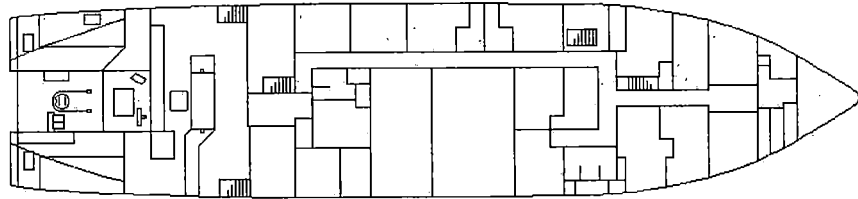
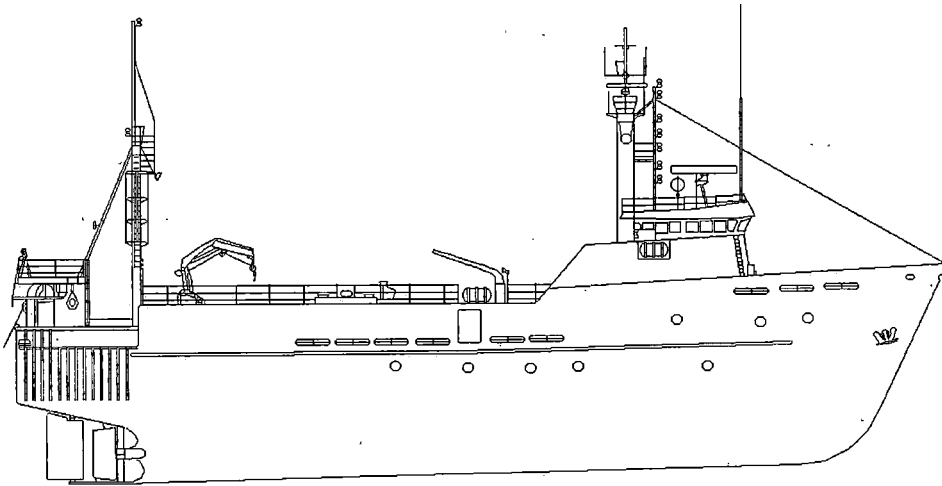
### Helicopter

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

# CCGS WILFRED TEMPLEMAN

Reference: G-4

<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 m3
<b>Draft:</b>	4.3 m	<b>Freeboard:</b>	2.5 m	<b>Speed Cruising:</b>	9 kts	<b>Max: 11 kts</b>	<b>Fuel Consumption:</b> 6.8 m3/day



# Coastal Research / Survey

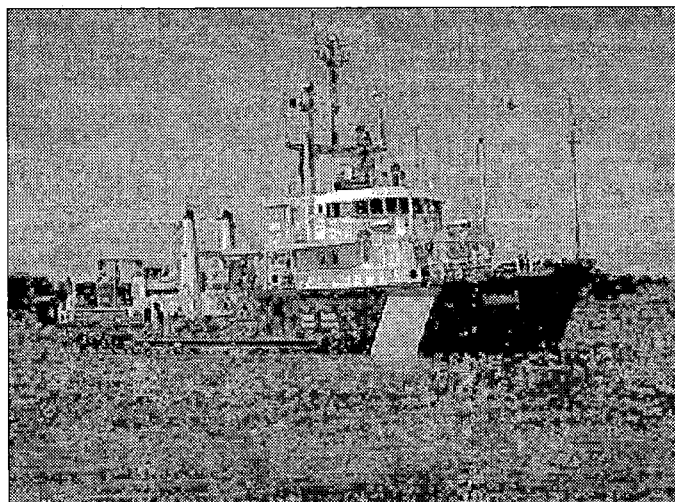


# CCGS LIMNOS

Reference: H-1

Official Number: 328088

Call Sign: CG2350



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 3412  
**Power:** 750 kw  
**Propellers:** 2 Directional  
**Generator No1:** 150kw  
**Generator No2:** 150kw  
**Generator No3:** 100kw  
**Emergency Gen.:**  
**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  
**Material:** Steel  
**Bullder:** Port Weller Dry Docks Ltd., St. Catherines, Ont.  
**Modernized:** 1981 - new engines  
**Complement:** Officers: 6                      Crew: 8  
**Total:** 14  
**Crewing Reglme:** Conventional  
**Avail. Berths:** 16

### Holds and Decks

**Hold #1:** 36 m3                      **Hatch size:** 2.1 m by 1.5 m  
**Hold #2:** None m3                      **Hatch size:** m by m  
**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 1  
**MARPOL:** Yes  
**IMO:** 6804903

### Scientific Equipment

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

### Deck Equipment

**Main Hoist:** Galion crane                      **SWL:** 15 t.  
**Other Crane:** 2 - Hiab Crane  
**Other Crane:** Hydraulic "A" Frame  
**Towing Equip:** Towing Cable                      **Bollard Pull:** 5 t.  
**Workboat 1:** Boston Whaler - 5m                      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

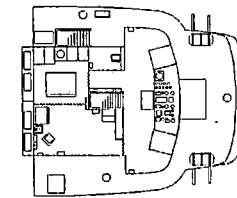
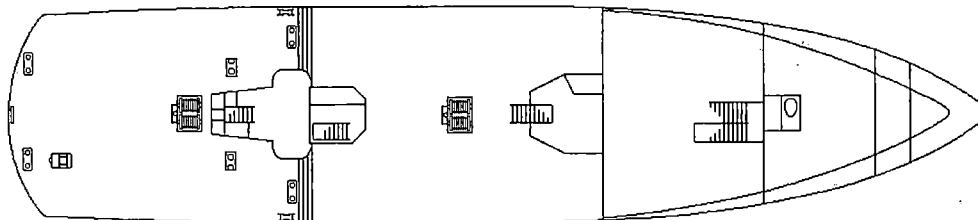
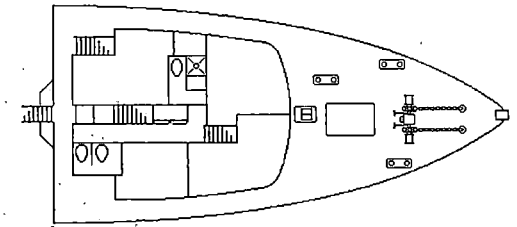
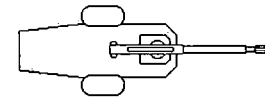
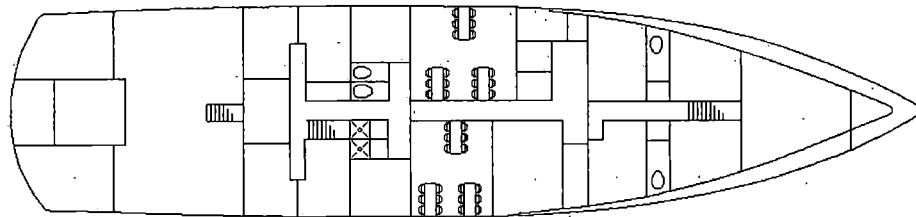
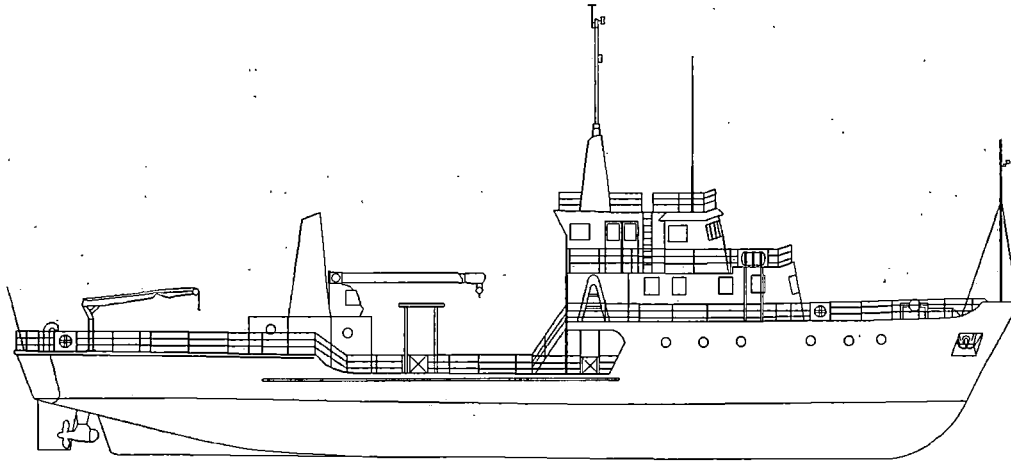
Reference: H-1

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 m3  
Fuel Capacity: 80 m3  
Fuel Consumption: 3.5 m3/day



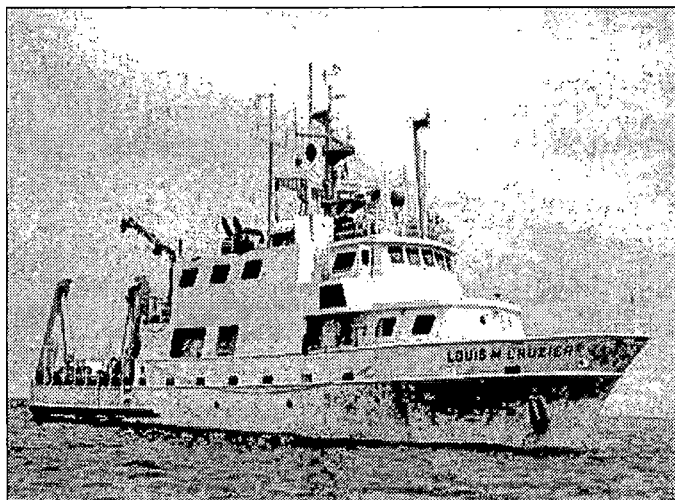


# CCGS LOUIS M. LAUZIER

Official Number: 370575

Reference: H-2

Call Sign: CG3159



Shown in old colours

### Engineering

Propulsion: Geared Diesel  
 Description: 2 - Cummins K2300  
 Power: 1200 kw  
 Propellers: 2 fixed pitch  
 Generator No1: 140kw  
 Generator No2: 140kw  
 Generator No3: N/A  
 Emergency Gen.:  
 Thrusters: Bow Yes 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 under charter to Memorial University of Newfoundland

Vessel Type: Coastal Research & Survey  
 Port of Registry: Ottawa  
 Region: Central & Arctic  
 Home Port: Burlington, Ont.  
 Year Built: 1976  
 Material: Aluminium  
 Builder: Breton Industries Ltd, Port Hawkesbury, N.S.  
 Modernized: 1986 - new engines  
 Complement: Officers: 3 Crew: 7  
 Total: 10  
 Crewing Regime:  
 Avail. Berths:

### Holds and Decks

Hold #1	m3	Hatch size	m by	m
Hold #2	None m3	Hatch size	m by	m
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): Decca Racal 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-L1550  
 Depth Sounder: 1-Elac LAz 72, 1-Lowrange X-16

### Certificates

Class of Voyage: Home Trade II  
 Ice Class: N/A  
 MARPOL: Yes  
 IMO: 7635995

### 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: t.  
 Other Crane: Boat Crane - port  
 Other Crane: Boat Crane - stb  
 Towing Equip: Bollard Pull: t.  
 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

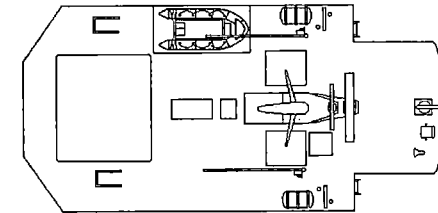
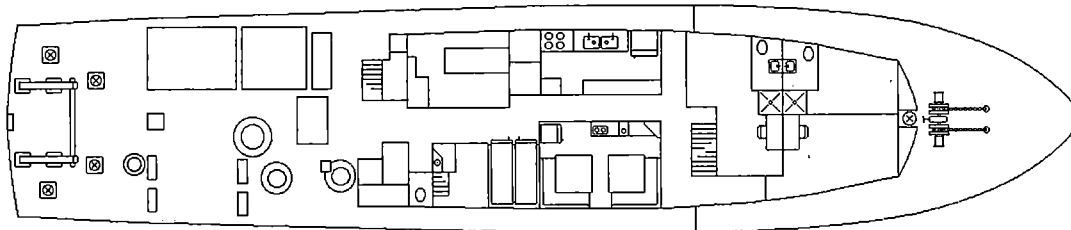
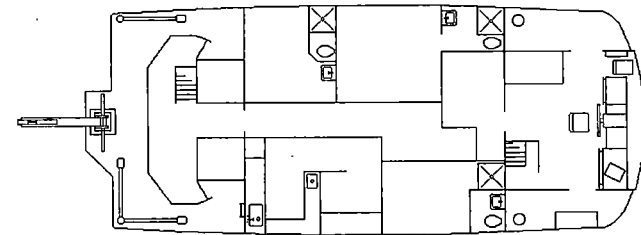
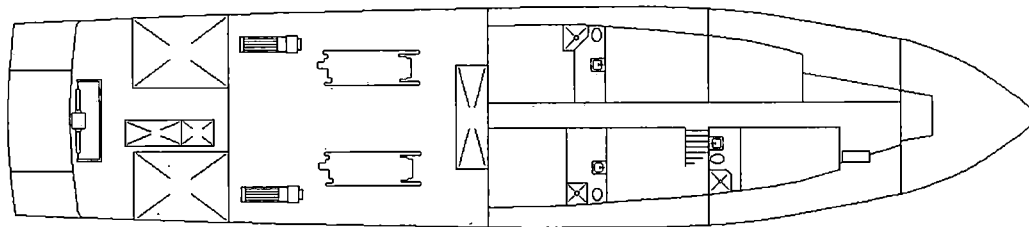
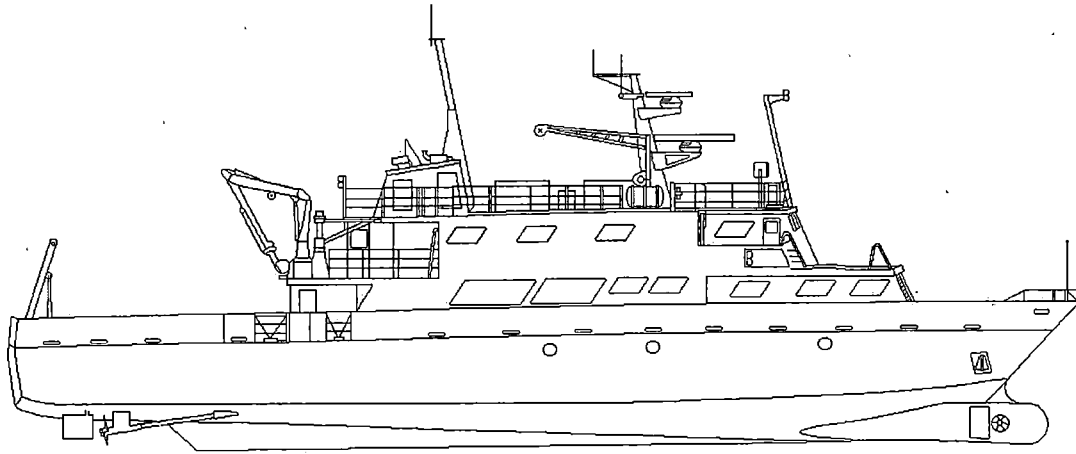
Reference: H-2

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: kts

Fresh Water: m3  
Fuel Capacity: 53 m3  
Fuel Consumption: m3/day



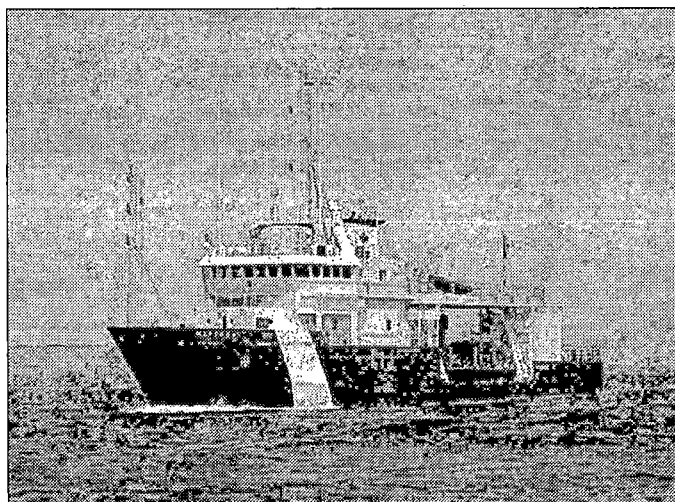


# CCGS MATTHEW

Reference: H-3

Official Number: 813730

Call Sign: VOSR



**Vessel Type:** Coastal Research & Survey  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Dartmouth, N.S.  
**Year Built:** 1990  
**Material:** Steel  
**Builder:** Versatile Pacific Shipyards Inc., North Vancouver, B.C.  
**Modernized:**  
**Complement:** Officers: 5 Crew: 8  
**Total:** 13  
**Crewing Regime:** Lay Day  
**Aval. Berths:** 6

### Holds and Decks

<b>Hold #1</b>	30 m3	<b>Hatch size</b>	1.5 m by 1 m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by m
<b>Main Deck Area:</b>	110 m2		
<b>Boat Deck Area:</b>	65 m2		
<b>Focsls Deck Area:</b>	49 m2		
<b>After Deck Area:</b>	50 m2		

### Navigation

**Gyro:** Anschutz Kiel Mk4  
**Radar (1):** Decca Racal Bridgemaster  
**Radar (2):** Decca Racal BT502  
**Radar (3):** No  
**Elec. Charts:** Ecpins  
**Auto pilot:** 2-Comnav 2001  
**Speed Log:** No  
**GPS:** Magnavox MX-300  
**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  
**IMO:** 8806010

### Scientific Equipment

<b>Laboratory Type:</b>	Hydrographic	14 m2
<b>Laboratory Type:</b>	Hydrographic Drafting	107 m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Side Scan Sonar:</b>	No	
<b>LAN:</b>	No	
<b>Winches:</b>	Swan Hydrographic	
<b>Sounders:</b>	ELA Laz 4400	
<b>Power on deck</b>	Hydraulic: No	Electrical: 110V
<b>Container Capacity:</b>	No	

### Deck Equipment

**Main Hoist:** HIAB 60 Seacrane **SWL: 3.4 t.**  
**Other Crane:** HIAB 200 SeaCrane  
**Other Crane:** 2 - Manual Boat cranes  
**Towing Equip:** 2cm Spectron **Bollard Pull:** t.  
**Workboat 1:** Zodiac 520 **Crane**  
**Workboat 2:** 2 - Shepard Dunlops **Manual Boom**  
**Workboat 3:** Hydrographic Launch **Davits**  
**Workboat 4:** Hydrographic Launch **Davits**

### Helicopter

<b>Flight Deck:</b>	Yes	<b>Area:</b>	90m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	Drums		

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 3508 - 8 cyl  
**Power:** 1350 kw  
**Propellers:** 2 controlable pitch  
**Generator No1:** Caterpillar 3406 @ 250kw  
**Generator No2:** Caterpillar 3406 @ 250kw  
**Generator No3:** Caterpillar 3406 @ 250kw  
**Emergency Gen.:**  
**Thrusters:** Bow Yes Stern No  
**UPS:** 110V AC, 24V DC & 12V DC

### Communications

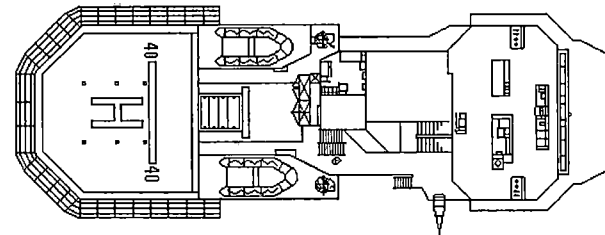
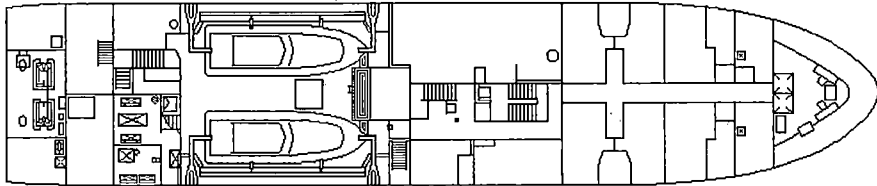
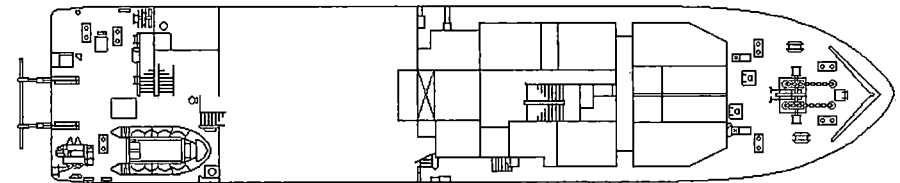
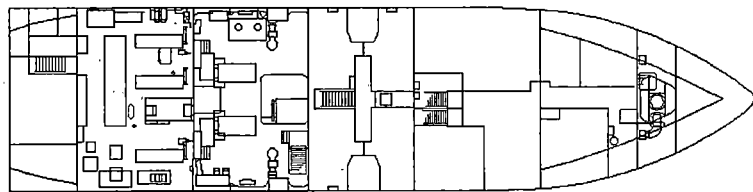
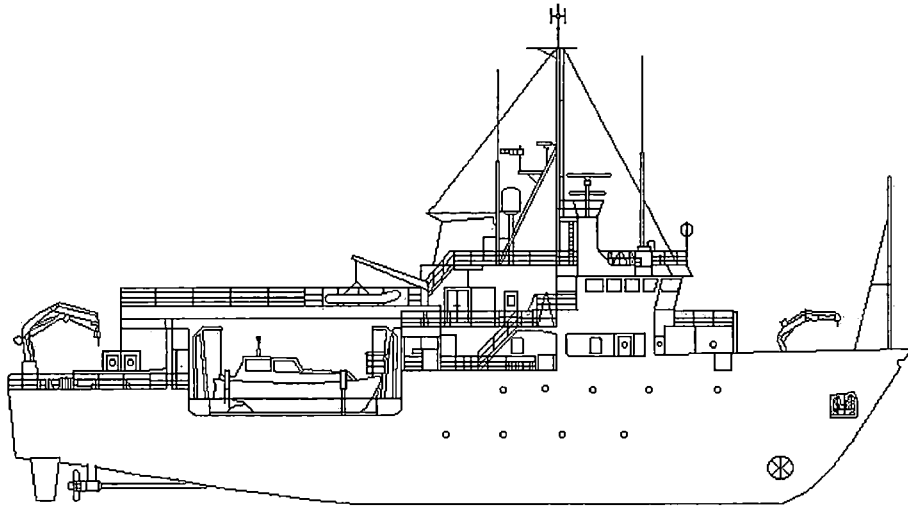
**VHF AM:** Bendix King KY1974 TSO  
**VHF FM:** 3 - Sailor C403  
**HF:** 2-Skanti TRP82535, 1-Unident Grant  
**SatComm:** 1561254/MATH - Magnovox Mk2400  
**Weather Fax:** Taiyo TF-733  
**DATAHAIL:** Yes

**Other info:** AGCNAV monitor

# CCGS MATTHEW

Reference: H-3

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



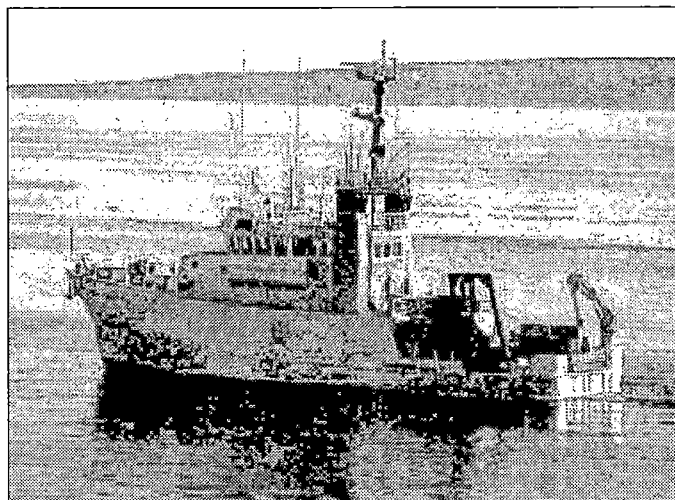


# CCGS R.B.YOUNG

Reference: H-4

Official Number: 811822

Call Sign: CG3253



Shown in old colours

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 6 cyl  
**Power:** 480 kw  
**Propellers:** 2 controlable pitch

**Generator No1:**  
**Generator No2:**  
**Generator No3:**  
**Emergency Gen.:**

**Thrusters:** Bow Yes      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 Reasearch & Survey  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Patricia Bay, B.C.  
**Year Built:** 1990  
**Material:** Steel  
**Builder:** Allied Shipbuilders Ltd., North Vancouver, B.C.  
**Modernized:**  
**Complement:** Officers: 3      Crew: 3  
**Total:** 6  
**Crewing Regime:** Lay Day  
**Avall. Berths:** 4

### Holds and Decks

<b>Hold #1</b>	<b>m3</b>	<b>Hatch size</b>	<b>m by</b>	<b>m</b>
<b>Hold #2</b>	<b>None m3</b>	<b>Hatch size</b>	<b>m by</b>	<b>m</b>
<b>Main Deck Area:</b>	<b>81 m2</b>			
<b>Boat Deck Area:</b>	<b>m2</b>			
<b>Focsle Deck Area:</b>	<b>m2</b>			
<b>After Deck Area:</b>	<b>m2</b>			

### 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 941X  
**LORAN:** Raynav 780  
**MF DF:** No  
**VHF DF:** Taiyo TA-L1520  
**Depth Sounder:** Furuno FE880

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** No  
**IMO:** 8803288

### Scientific Equipment

<b>Laboratory Type:</b> Wet		<b>17 m2</b>
<b>Laboratory Type:</b> No		<b>m2</b>
<b>Laboratory Type:</b> No		<b>m2</b>
<b>Laboratory Type:</b> No		<b>m2</b>
<b>Side Scan Sonar:</b> No		
<b>LAN:</b> No		
<b>Winches:</b> Yes		
<b>Sounders:</b> Yes		
<b>Power on deck</b> Hydraulic:	Yes	<b>Electrical:</b> Yes
<b>Container Capacity:</b> No		

### Deck Equipment

<b>Main Hoist:</b> HIAB Crane		<b>SWL:</b> t.
<b>Other Crane:</b> "A" Frame		
<b>Other Crane:</b> Boat Crane		
<b>Towing Equip:</b> Nylon Rope		<b>Bollard Pull:</b> t.
<b>Workboat 1:</b> RHI Zodiac		<b>Boat Crane</b>
<b>Workboat 2:</b> Hydrographic Launch		<b>Davits(removeable)</b>
<b>Workboat 3:</b> No		
<b>Workboat 4:</b> No		

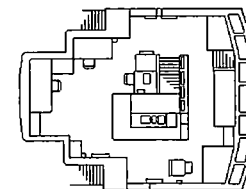
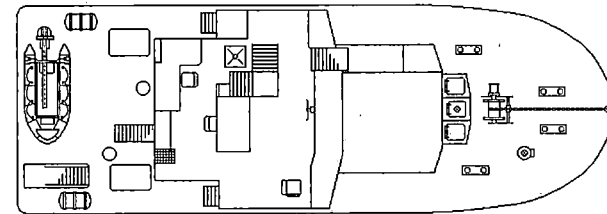
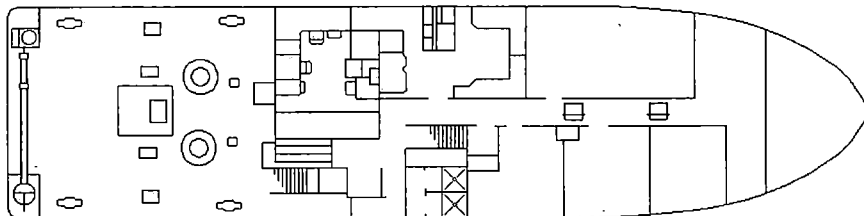
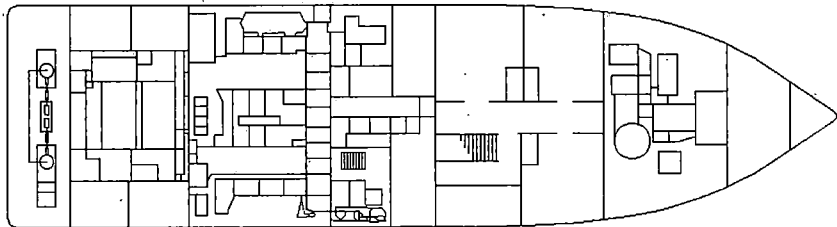
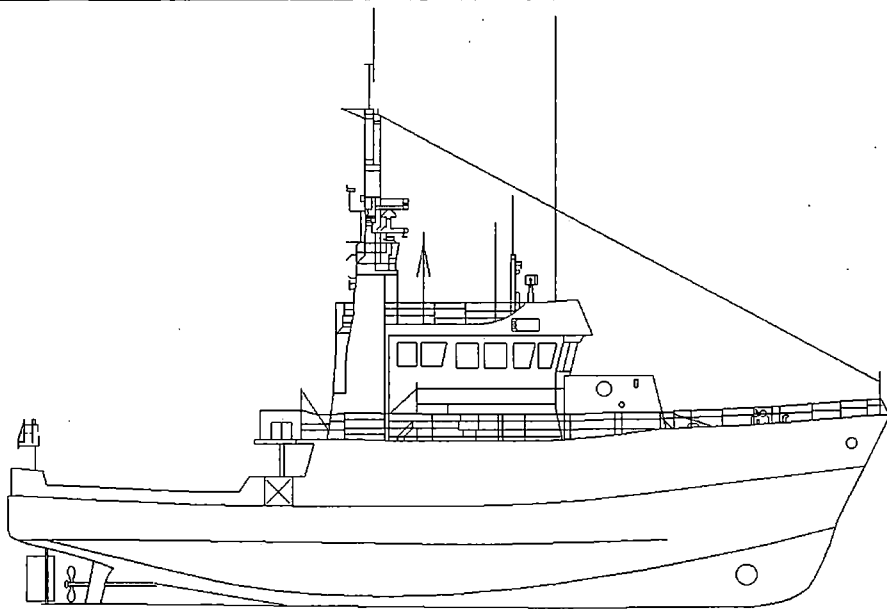
### Helicopter

<b>Flight Deck:</b> No	<b>Area:</b> m2
<b>Hangar:</b> No	<b>Area:</b> m2
<b>Storage:</b> No	
<b>Fuel:</b> No	

# CCGS R.B.YOUNG

Reference: H-4

Length:	32.3 m	Gross Tonnage:	299.96 grt	Cruising Range:	5000 nm	Fresh Water:	6.8 m <sup>3</sup>	
Breadth:	8 m	Net Tonnage:	76.24 nrt	Endurance:	days	Fuel Capacity:	51 m <sup>3</sup>	
Draft:	2.3 m	Freeboard:	m	Speed Cruising:	10 kts	Max: 11.6 kts	Fuel Consumption:	m <sup>3</sup> /day



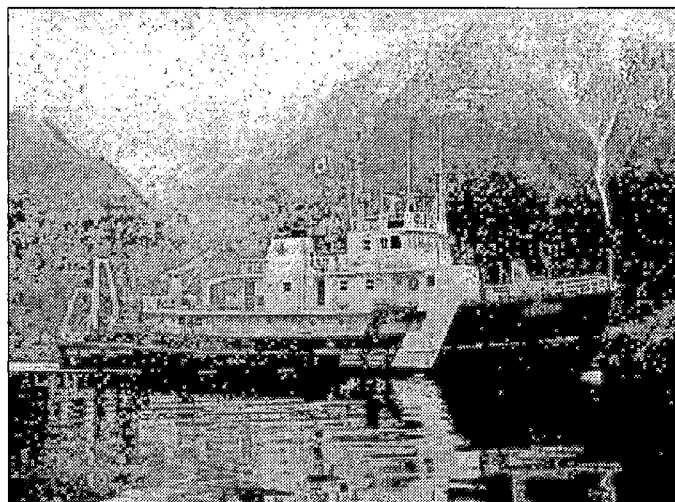


# CCGS VECTOR

Reference: H-5

Official Number: 328079

Call Sign: CGBW



### Engineering

Propulsion: Geared Diesel  
Description: 1 - Caterpillar 3208  
Power: 597 kw

Propellers: 1 controlable pitch

Generator No1: Caterpillar 3306 @ 370kw

Generator No2: Caterpillar 3406 @ 370kw

Generator No3: N/A

Emergency Gen.:

Thrusters: Bow Yes 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  
Material: Steel  
Builder: Yarrows LTD, Esquimalt, B.C.  
Modernized: 1995 - Main engine modernization  
Complement: Officers: 5 Crew: 7  
Total: 12  
Crewing Regime: Lay Day  
Avall. Berths: 8

### Holds and Decks

Hold #1 m3 Hatch size m by m

Hold #2 Nonem3 Hatch size m by m

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): Decca Racal 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-L1520

Depth Sounder: 1-Furuno FCV-251, 1-JRC RD-5000

### Certificates

Class of Voyage: Home Trade II

Ice Class: N/A

MARPOL: Yes

IMO: 6717760

### 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: 4 t.

Other Crane: TICO Crane series 700

Other Crane: 2 - "A" Frame aft deck

Towing Equip: Nylon Rope Bollard Pull: t.

Workboat 1: Boston Whaler - 4.9m TICO Crane

Workboat 2: Workboat/launch Davits

Workboat 3: No

Workboat 4: No

### Helicopter

Flight Deck: No Area: m2

Hangar: No Area: m2

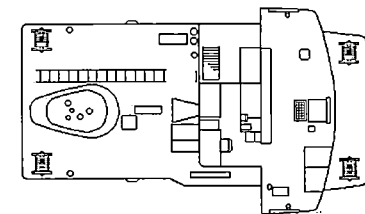
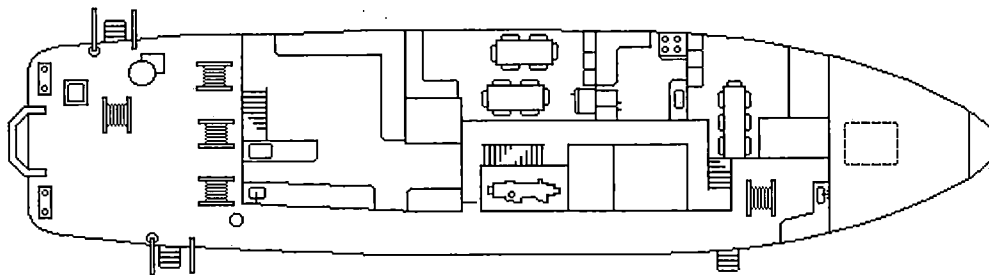
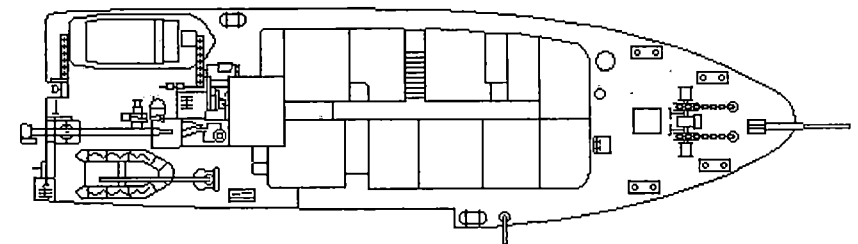
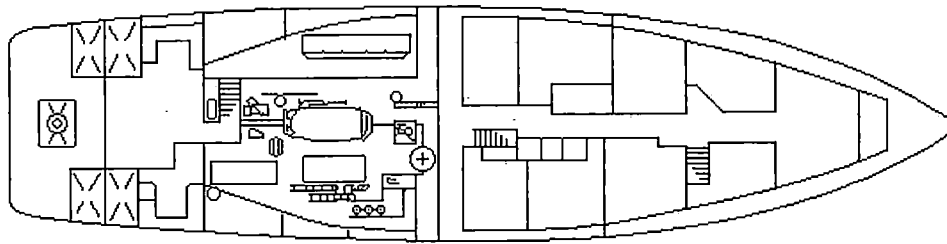
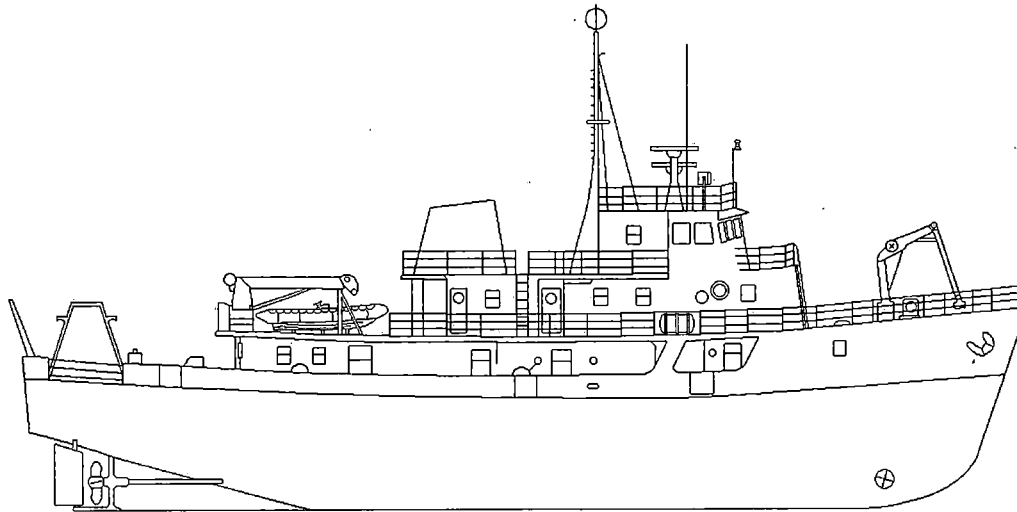
Storage: No

Fuel: No

# CCGS VECTOR

Reference: H-5

Length:	39.74 m	Gross Tonnage:	515 grt	Cruising Range:	3500 nm	Fresh Water:	46 m3	
Breadth:	9.46 m	Net Tonnage:	187 nrt	Endurance:	20 days	Fuel Capacity:	74 m3	
Draft:	3.5 m	Freeboard:	m	Speed Cruising:	10 kts	Max: 12 kts	Fuel Consumption:	1.8 m3/day



# Small Navaid's Tenders

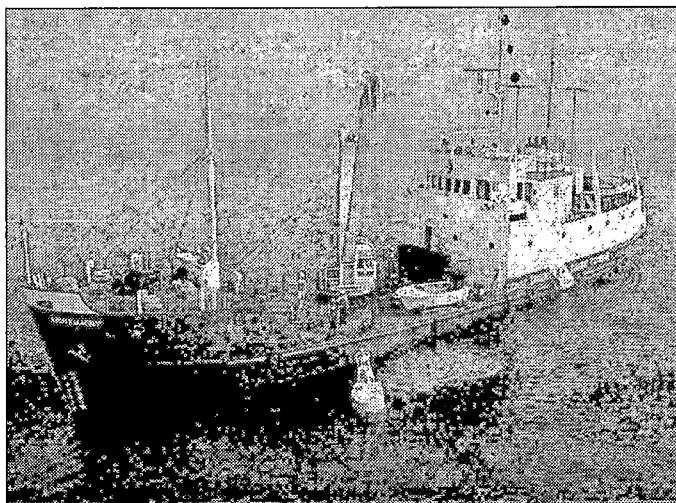


# CCGS MONTMAGNY

Official Number: 310124

Reference: I-1

Call Sign: CG2227



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Stork Werkspoor TMAS-278 8 cyl  
**Power:** 782 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Cummins NH-250 @ 75kw  
**Generator No2:** Cummins NH-250 @ 75kw  
**Generator No3:** Cummins NH-250 @ 75kw  
**Emergency Gen.:**  
**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 Navalds Tender  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Sorel, Qué.  
**Year Built:** 1963  
**Material:** Steel  
**Builder:** Russel Brothers Ltd, Owen Sound, Ont.  
**Modernized:**  
**Complement:** Officers: 9                      Crew: 14  
**Total:** 23  
**Crewing Regime:** Conventional  
**Avall. Berths:** 1

### Holds and Decks

<b>Hold #1</b>	140 m3	<b>Hatch size</b>	4 m by 4 m
<b>Hold #2</b>	140 m3	<b>Hatch size</b>	4 m by 4 m
<b>Main Deck Area:</b>	88 m2		
<b>Boat Deck Area:</b>	64 m2		
<b>Focsle Deck Area:</b>	30 m2		
<b>After Deck Area:</b>	12 m2		

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Decca Racal Bridgemaster  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** No  
**Speed Log:** No  
**GPS:** Magnavox MX-200  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** No  
**Depth Sounder:** Raytheon DE 719 B

### Certificatés

**Class of Voyage:** Home Trade I  
**Ice Class:** N/A  
**MARPOL:** Yes  
**IMO:** 5241063

### Scientific Equipment

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

### Deck Equipment

<b>Main Hoist:</b>	Crane	<b>SWL:</b>	7 t.
<b>Other Crane:</b>	Derrick		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Sampson Braid	<b>Bollard Pull:</b>	t.
<b>Workboat 1:</b>	FRC Hurricane	<b>Davits</b>	
<b>Workboat 2:</b>	Lifeboat/Workboat	<b>Davits</b>	
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

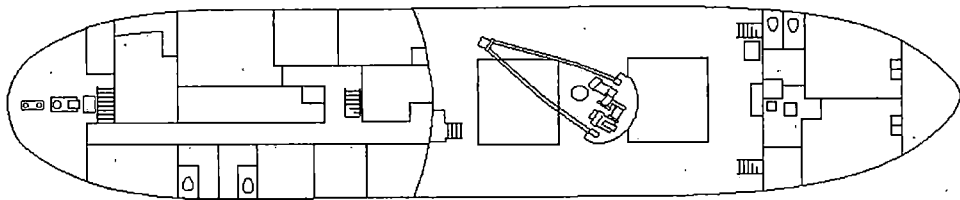
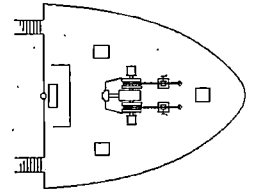
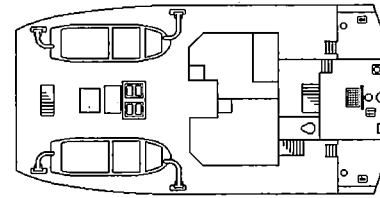
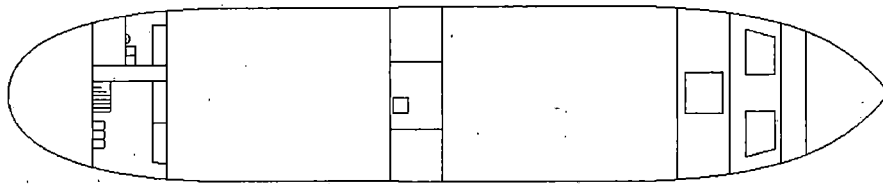
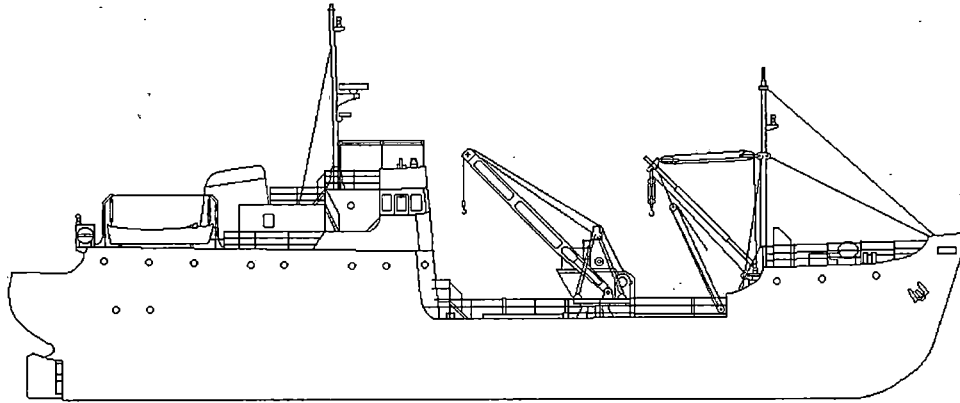
### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGS MONTMAGNY

Reference: I-1

Length:	33.62 m	Gross Tonnage:	328 grt	Cruising Range:	4000 nm	Fresh Water:	63 m3
Breadth:	8.53 m	Net Tonnage:	103.8 nrt	Endurance:	days	Fuel Capacity:	48 m3
Draft:	2.13 m	Freeboard:	m	Speed Cruising:	10 kts	Max:	12 kts
						Fuel Consumption:	2.7 m3/day



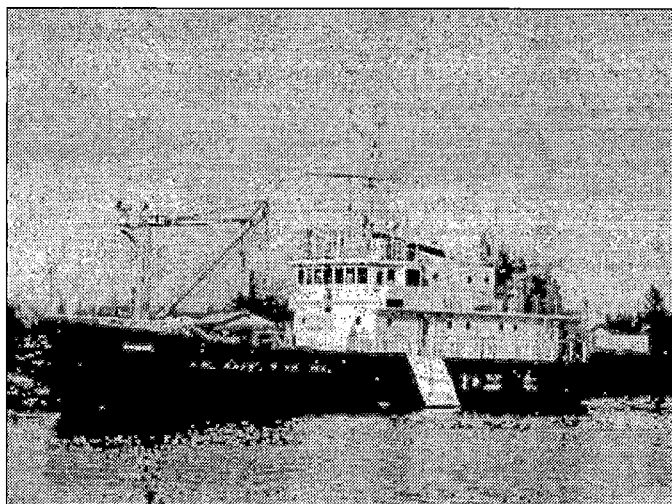


# CCGS NAMAQ

Official Number: 327524

Reference: I-2

Call Sign: CZ 9742



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - General Motors 12V149  
**Power:** 1006 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** General Motors 6-71  
**Generator No2:** General Motors 6-71  
**Generator No3:** N/A  
**Emergency Gen.:**  
**Thrusters:** Bow No                      Stern No  
**UPS:**

### Communications

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

Other info:

**Vessel Type:** Small Navaisds Tender  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Selkirk, Manitoba  
**Year Built:** 1975  
**Material:** Steel  
**Builder:** Riverton Boat Works, Riverton, N.B.  
**Modernized:**  
**Complement:** Officers: 4                      Crew: 7  
**Total:** 11  
**Crewing Regime:** Conventional  
**Avall. Berths:** 2

### Holds and Decks

<b>Hold #1</b>	220 m3	<b>Hatch size</b>	5 m by 3.5 m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by m
<b>Main Deck Area:</b>	70 m2		
<b>Boat Deck Area:</b>	55 m2		
<b>Focsle Deck Area:</b>	21 m2		
<b>After Deck Area:</b>	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 5  
**Speed Log:** No  
**GPS:** Furuno GP-70 Mk 2  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Raython DE 719c

### Certificates

**Class of Voyage:** Inland Waters Class I  
**Ice Class:** N/A  
**MARPOL:** N/A  
**IMO:** 8624759

### Scientific Equipment

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

### Deck Equipment

<b>Main Hoist:</b>	Derrick	<b>SWL:</b>	t.
<b>Other Crane:</b>	Boat Crane - port		
<b>Other Crane:</b>	Boat Crane - stb		
<b>Towing Equip:</b>	Nylon Rope	<b>Bollard Pull:</b>	t.
<b>Workboat 1:</b>	Workboat	<b>Boat Crane</b>	
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

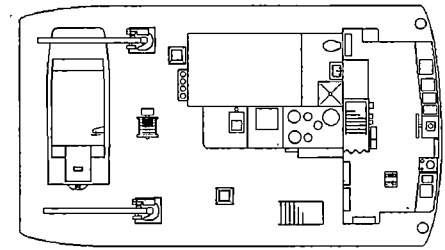
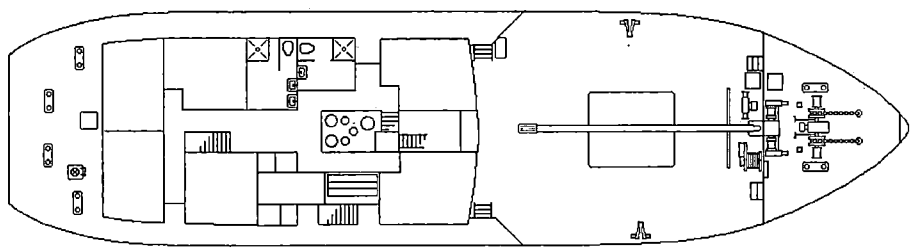
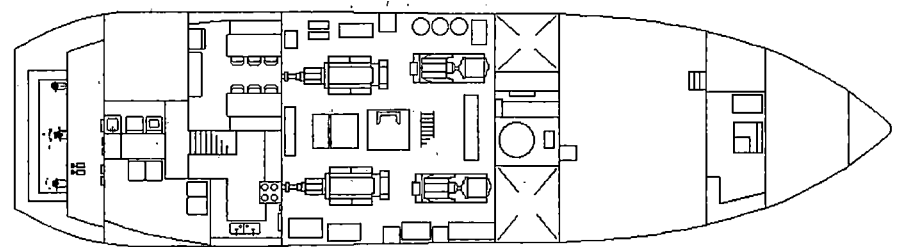
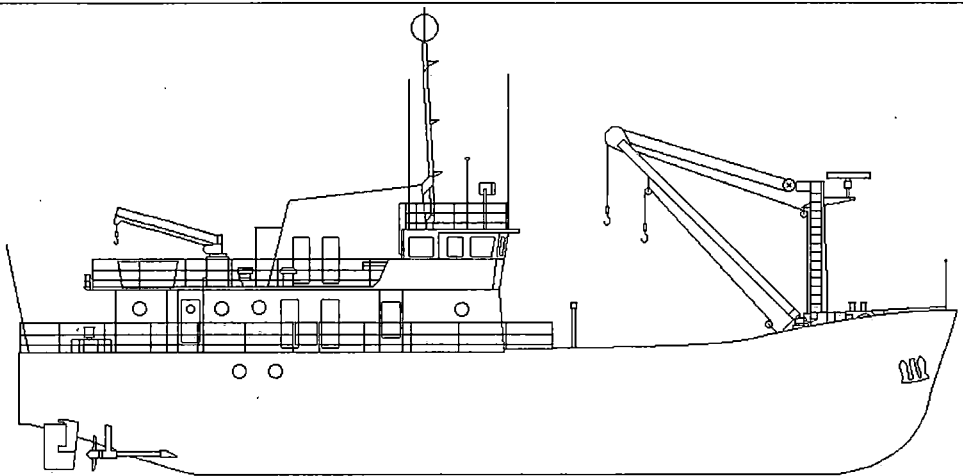
### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGS NAMAO

Reference: I-2

Length:	33.62 m	Gross Tonnage:	327.91 grt	Cruising Range:	3000 nm	Fresh Water:	m3
Breadth:	8.53 m	Net Tonnage:	103.82 nrt	Endurance:	days	Fuel Capacity:	34.5 m3
Draft:	2.13 m	Freeboard:	m	Speed Cruising:	12 kts	Max:	kts
						Fuel Consumption:	m3/day



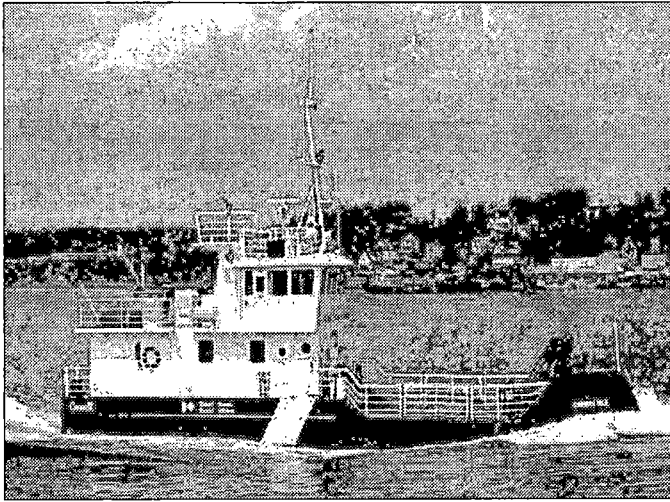


# CCGS CARIBOU ISLE

**Official Number: 806306**

Reference: I-3

**Call Sign: CFA4710**



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Detroit 8-92  
**Power:** 630 kw  
**Propellers:** 2 controlable pitch  
**Generator No1:** 35kw  
**Generator No2:** 35kw  
**Generator No3:** N/A  
**Emergency Gen.:**  
**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 Navalds Tender  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Prescott, Ont.  
**Year Built:** 1985  
**Material:** Steel  
**Builder:** Breton Industries Ltd., Port Hawkesbury, N.S.  
**Modernized:**  
**Complement: Officers: 1                      Crew: 4**  
**Total:** 5  
**Crewing Regime:** Conventional  
**Avall. Berths:** 5

### Holds and Decks

**Hold #1:** 6.5 m3                      **Hatch size:** 2.5 m by 2 m  
**Hold #2:** None m3                      **Hatch size:** m by m  
**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):** Bridgemaster II C 181/4  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Wagner Mk 4  
**Speed Log:** No  
**GPS:** Magnavox MX-200  
**LORAN:** Internav LC 360  
**MF DF:** No  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Elac LAZ 50

### Certificates

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

### 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 t.  
**Other Crane:** Single Arm Davit  
**Other Crane:** No  
**Towing Equip:** Nylon Rope                      **Bollard Pull:** t.  
**Workboat 1:** Boston Whaler                      Crane  
**Workboat 2:** Tilbury                      Crane  
**Workboat 3:** No  
**Workboat 4:** No

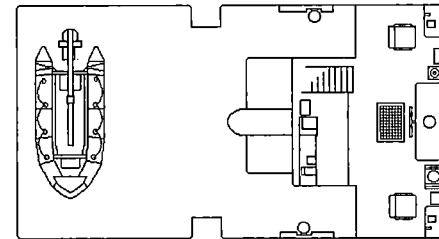
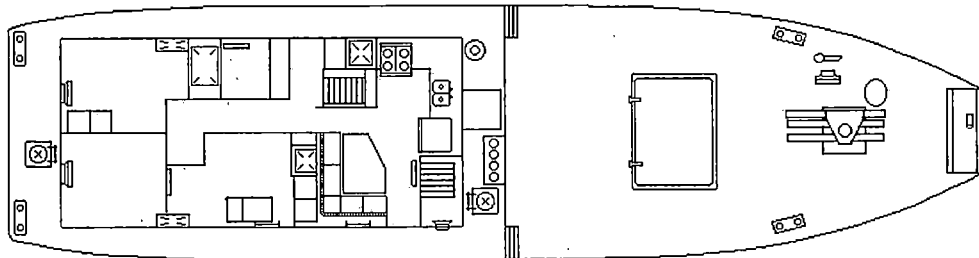
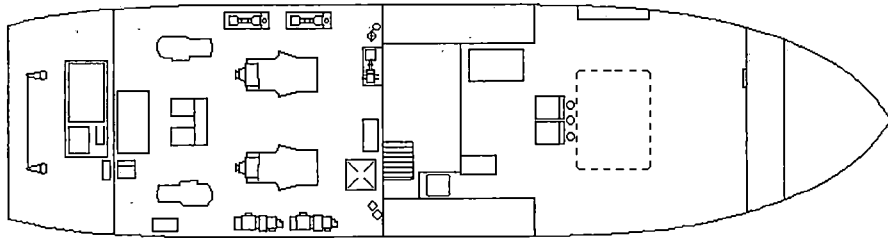
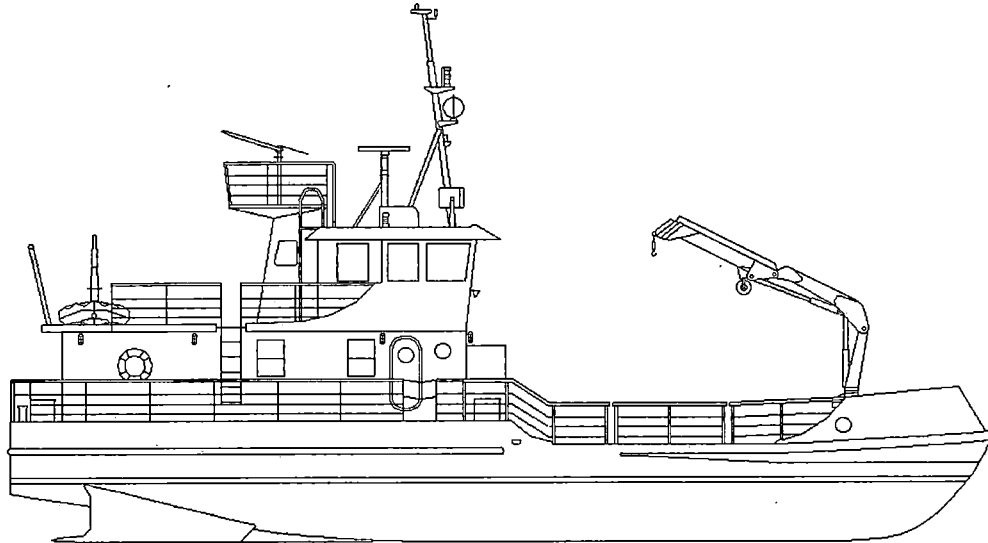
### Helicopter

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

# CCGS CARIBOU ISLE

Reference: I-3

Length:	23 m	Gross Tonnage:	92.05 grt	Cruising Range:	1700 nm	Fresh Water:	1.5 m3	
Breadth:	6 m	Net Tonnage:	35.98 nrt	Endurance:	8 days	Fuel Capacity:	22 m3	
Draft:	1.35 m	Freeboard:	0.5 m	Speed Cruising:	9 kts	Max: 10.5 kts	Fuel Consumption:	2.4 m3/day



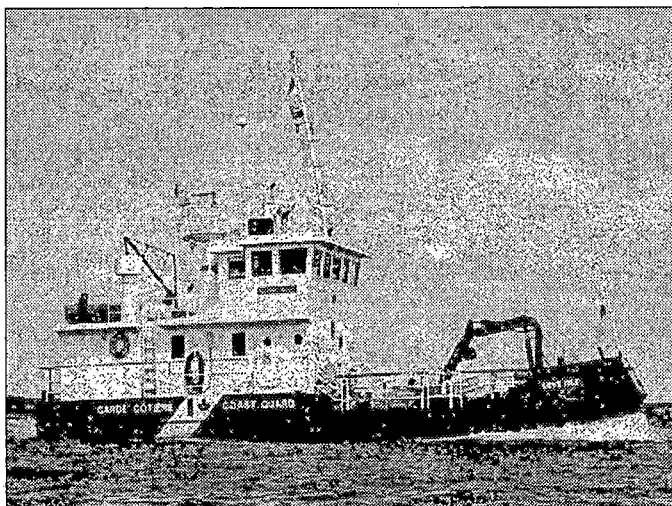


# CCGS COVE ISLE

Official Number: 393034

Reference: I-4

Call Sign: VX 5564



**Vessel Type:** Small Navalds Tender  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Parry Sound, Ont.  
**Year Built:** 1980  
**Material:** Steel  
**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:** 2.6 m by 1.8 m  
**Hold #2:** None m3 **Hatch size:** m by m  
**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  
**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 LC 360  
**MF DF:** No  
**VHF DF:** OAR 320 E  
**Depth Sounder:** 1-Datamarine Inter., 2-Diac LAZ5000

### Certificates

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

### 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 t.  
**Other Crane:** Crane  
**Other Crane:** No  
**Towing Equip:** 600 ft - Sampson **Bollard Pull:** 4 t.  
**Workboat 1:** Steel Tilbury - 4.2m Crane  
**Workboat 2:** Steel Tilbury - 4.9m Crane  
**Workboat 3:** Springbok - 4.3m Crane  
**Workboat 4:** No

### Helicopter

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

### Engineering

**Propulsion:** Geared Dielsel  
**Description:** 2 - Cummings  
**Power:** 380 kw  
**Propellers:** 2 controlable pitch  
**Generator No1:** 40kw  
**Generator No2:** 40kw  
**Generator No3:** N/A  
**Emergency Gen.:**  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

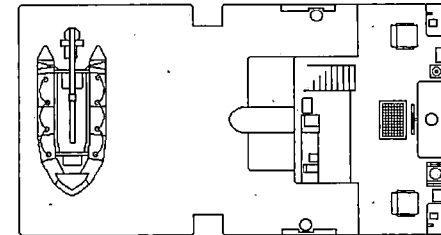
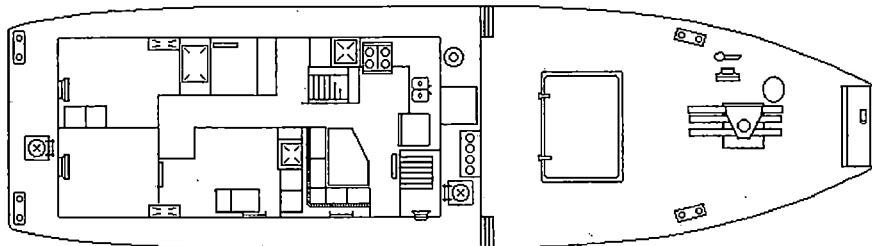
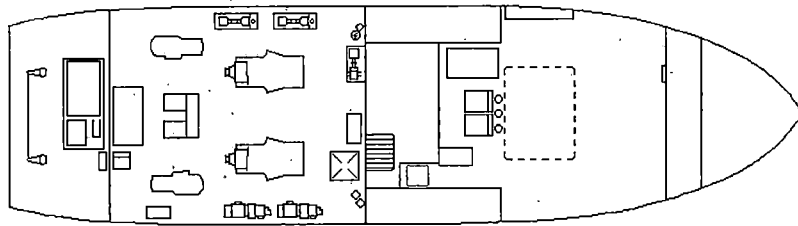
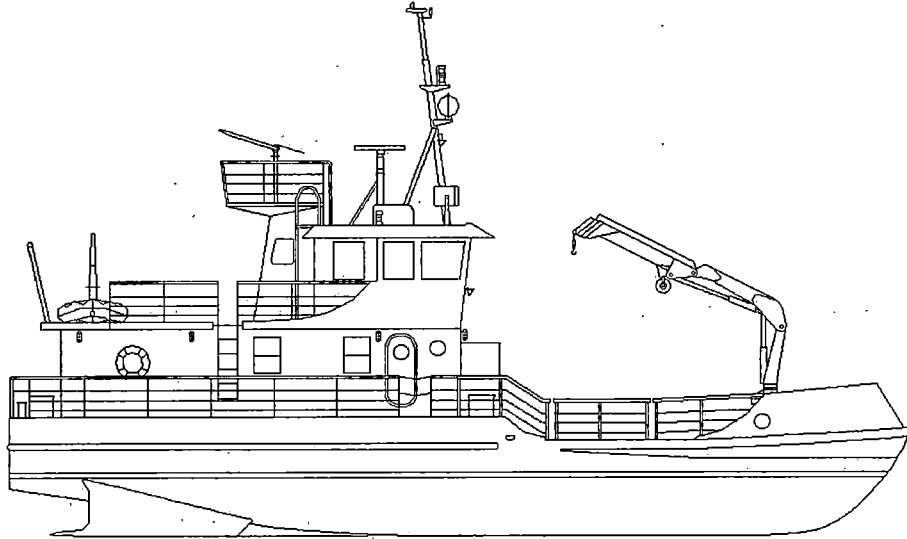
**VHF AM:** No  
**VHF FM:** 2-- Sailor, 1-- Raytheon RAY-90,  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

# CCGS COVE ISLE

Reference: I-4

Length:	20 m	Gross Tonnage:	92.05 grt	Cruising Range:	2000 nm	Fresh Water:	7.5 m3
Breadth:	6 m	Net Tonnage:	35.98 nrt	Endurance:	14 days	Fuel Capacity:	5 m3
Draft:	1.7 m	Freeboard:	0.5 m	Speed Cruising:	11 kts	Max:	12 kts
						Fuel Consumption:	.75 m3/day



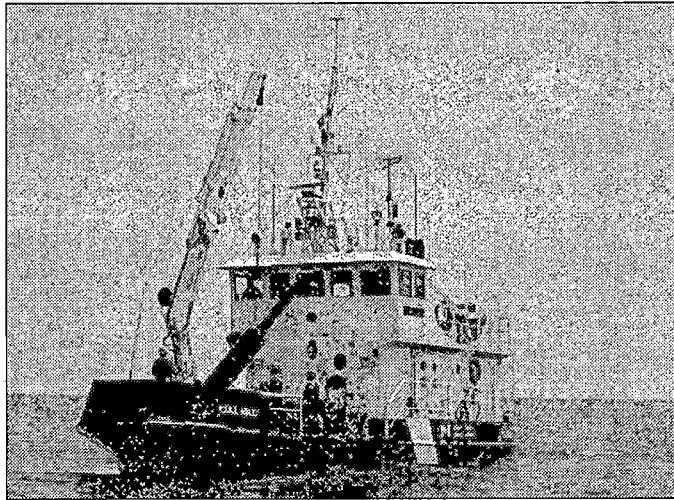


# CCGS GULL ISLE

Reference: I-5

Official Number: 393035

Call Sign: CG2571



**Vessel Type:** Small Navais Tender  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Amherstburg, Ont.  
**Year Built:** 1980  
**Material:** Steel  
**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:** 2.4 m by 1.8 m  
**Hold #2:** None m3 **Hatch size:** m by m  
**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 2001G  
**Speed Log:** No  
**GPS:** Magnovox MBX1  
**LORAN:** Internav LC 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  
**IMO:**

### 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 t.  
**Other Crane:** Crane  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:** 4 t.  
**Workboat 1:** Alsofe 420 RIB **Derick**  
**Workboat 2:** Steel boat - 5.2m **on deck**  
**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 - Cummins  
**Power:** 380 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 40kw  
**Generator No2:** 40kw  
**Generator No3:** N/A  
**Emergency Gen.:**  
**Thrusters:** Bow No Stern No  
**UPS:** Yes - Gyro only

### Communications

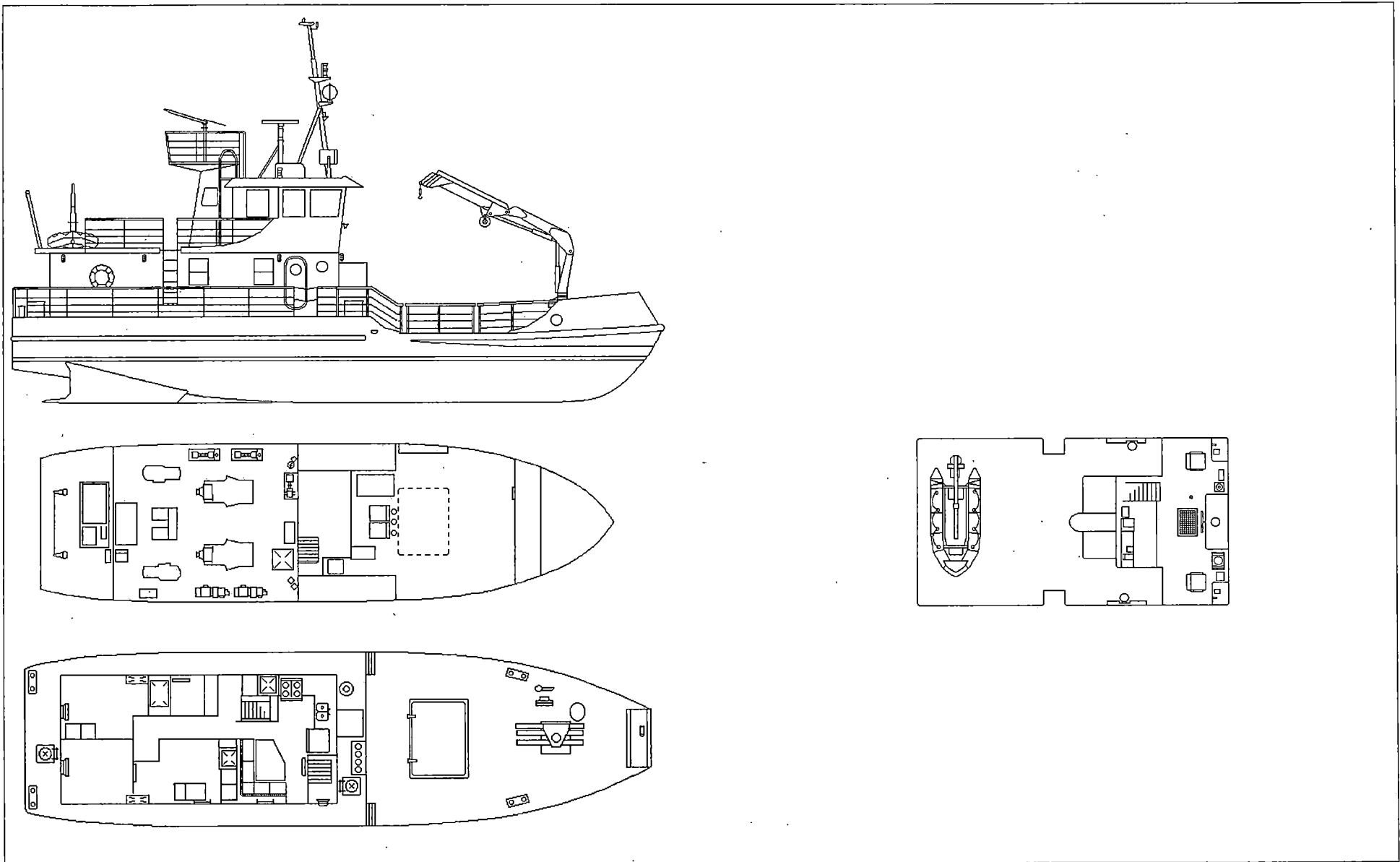
**VHF AM:** 2-Collins Air Ground  
**VHF FM:** 2-Sailor, 1-Raytheon  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

# CCGS GULL ISLE

Reference: I-5

Length:	20 m	Gross Tonnage:	79.78 grt	Cruising Range:	2000 nm	Fresh Water:	6.2 m3	
Breadth:	6 m	Net Tonnage:	33.34 nrt	Endurance:	10 days	Fuel Capacity:	20 m3	
Draft:	1.35 m	Freeboard:	1 m	Speed Cruising:	10 kts	Max: 10.3 kts	Fuel Consumption:	.3 m3/day



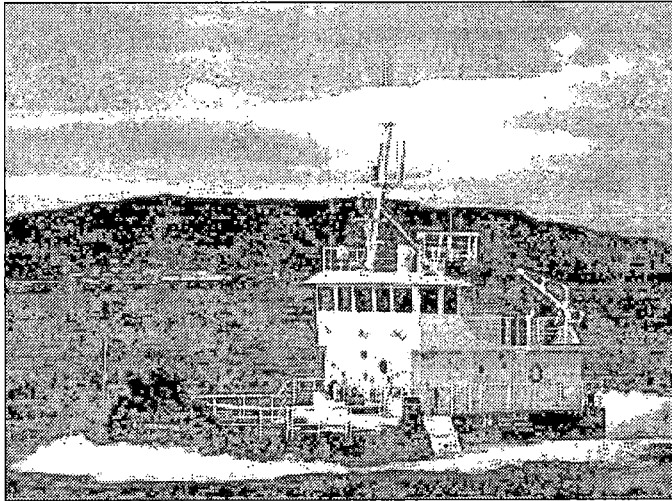


# CCGS ÎLE DES BARQUES

Official Number: 806304

Reference: I-6

Call Sign: CG3145



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - GM 8V-92  
**Power:** 475 kw  
**Propellers:** 2 controlable pitch  
**Generator No1:** Perkins 4-236M @ 35kw  
**Generator No2:** Perkins 4-236M @ 35kw  
**Generator No3:** N/A  
**Emergency Gen.:**  
**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 Navais Tender  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Charlottetown, P.E.I.  
**Year Built:** 1985  
**Material:** Steel  
**Builder:** Breton Industries Ltd., Port Hawkesbury, N.S.  
**Modernized:**  
**Complement:** Officers: 1                      Crew: 4  
**Total:** 5  
**Crewing Reglme:** Conventional  
**Avall. Berths:** 0

### Holds and Decks

**Hold #1:** 43 m3                      **Hatch size:** 2.4 m by 1.8 m  
**Hold #2:** None m3                      **Hatch size:** m by m  
**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):** Decca Racal Bridgemaster II  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Wagner Mk 4  
**Speed Log:** No  
**GPS:** Magnavox MX-200  
**LORAN:** No  
**MF DF:** Koden KS 511 Mark 2  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Elac LAZ 50

### Certificates

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

### 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:** 1.5 t.  
**Other Crane:** Crane  
**Other Crane:** No  
**Towing Equip:** Nylon Rope                      **Bollard Pull:** 4 t.  
**Workboat 1:** Zodiac                      Davits  
**Workboat 2:** Aluminium boat - 5.5m      on deck  
**Workboat 3:** No  
**Workboat 4:** No

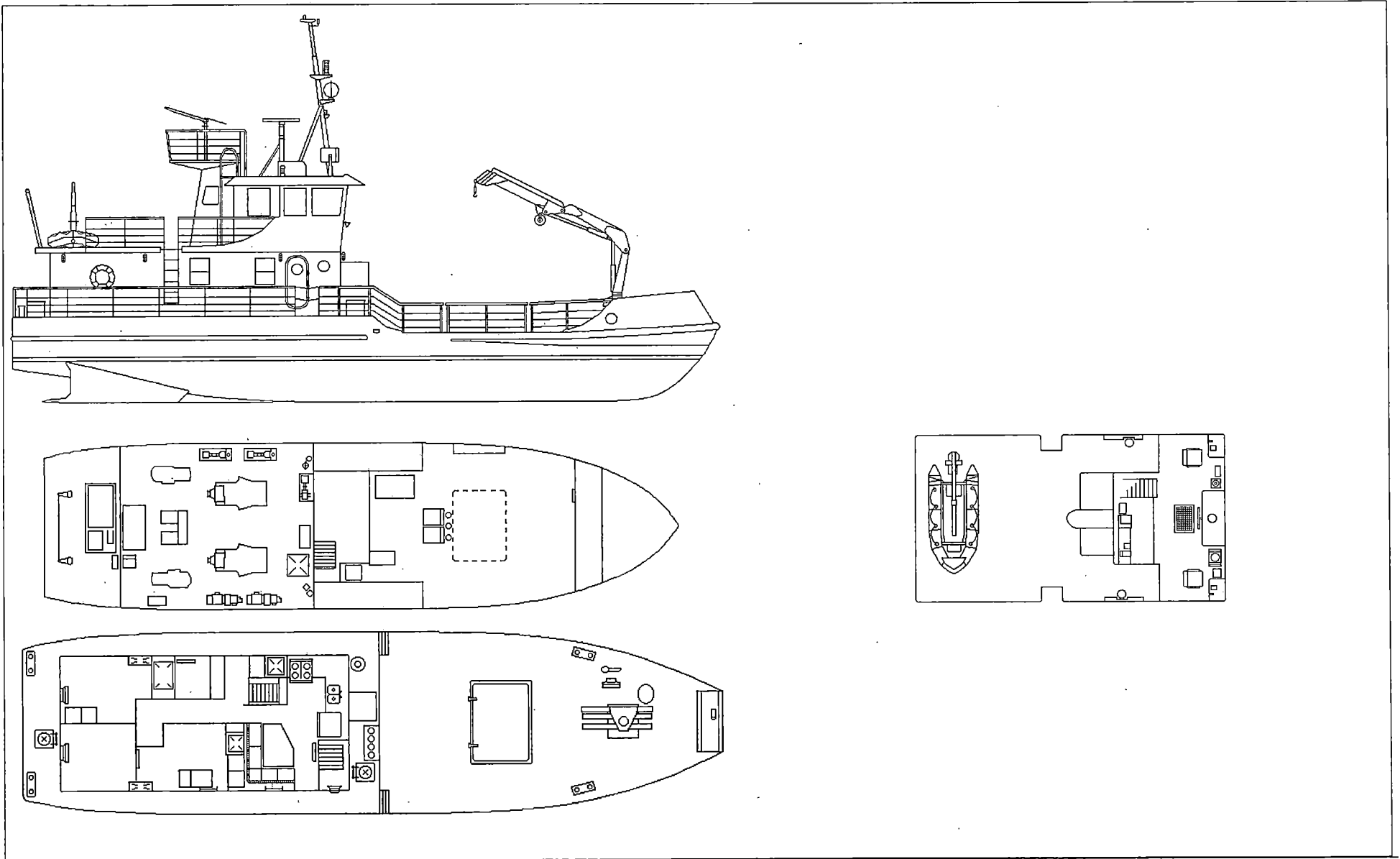
### Helicopter

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

# CCGS ÎLE DES BARQUES

Reference: I-6

Length:	23 m	Gross Tonnage:	92.06 grt	Cruising Range:	1800 nm	Fresh Water:	1.5 m3
Breadth:	6 m	Net Tonnage:	35.98 nrt	Endurance:	10 days	Fuel Capacity:	19.4 m3
Draft:	1.35 m	Freeboard:	0.95 m	Speed Cruising:	8.5 kts	Max:	11 kts
						Fuel Consumption:	.3 m3/day



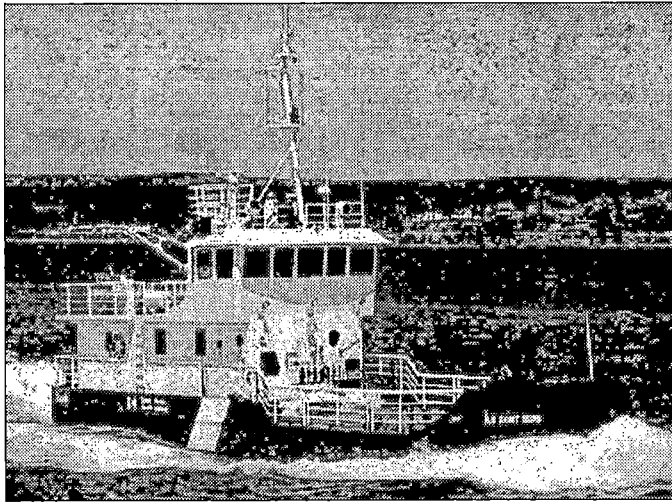


# CCGS ÎLE SAINT-OURS

Official Number: 806305

Reference: I-7

Call Sign: CGJW



**Vessel Type:** Small Navais Tender  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Sorel, Qué.  
**Year Built:** 1986  
**Material:** Steel  
**Builder:** Breton Industries Ltd, Port Hawkesbury, N.S.  
**Modernized:**  
**Complement:** Officers: 1 Crew: 4  
**Total:** 5  
**Crewing Regime:** Conventional  
**Avall. Berths:** 0

### Holds and Decks

**Hold #1:** 43 m3 **Hatch size:** 2.4 m by 1.8 m  
**Hold #2:** None m3 **Hatch size:** m by m  
**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):** Decca Racal Bridgemaster II  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Wagner Mk 4  
**Speed Log:** No  
**GPS:** Magnavox MX-200  
**LORAN:** No  
**MF DF:** Koden KS 511 Mark 2  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Elac Laz 50

### Certificates

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

### 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:** 1.5 t.  
**Other Crane:** Crane  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:** 4 t.  
**Workboat 1:** Zodiac Davits  
**Workboat 2:** Aluminium boat - 5.5m on deck  
**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 - GM 8V-92  
**Power:** 475 kw  
**Propellers:** 2 controlable pitch  
**Generator No1:** Perkins 4-236M @ 35kw  
**Generator No2:** Perkins 4-236M @ 35kw  
**Generator No3:** N/A  
**Emergency Gen.:**  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

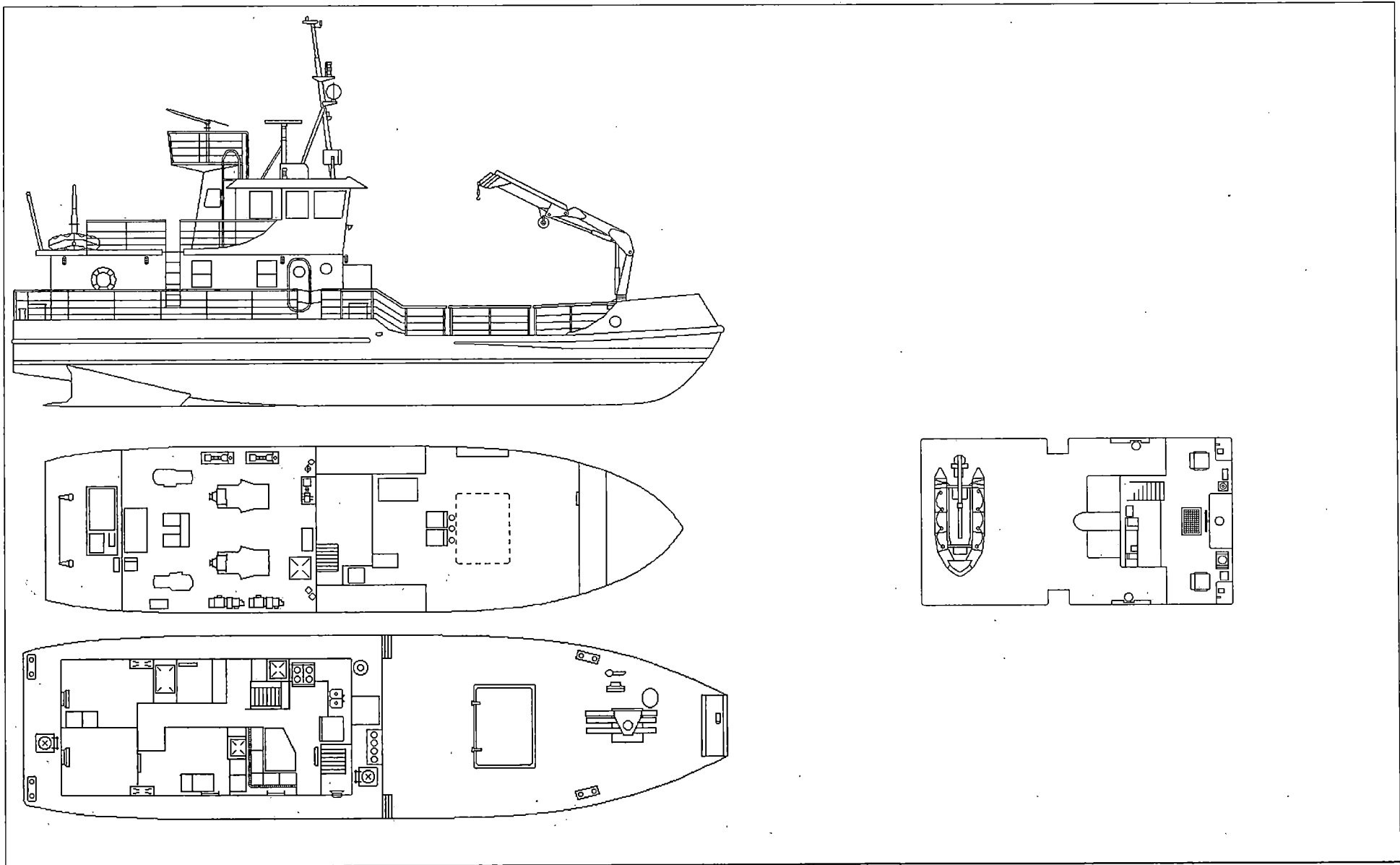
**VHF AM:** Collins TSO281  
**VHF FM:**  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

# CCGS ÎLE SAINT-OURS

Reference: I-7

Length:	23 m	Gross Tonnage:	92 grt	Cruising Range:	1800 nm	Fresh Water:	1.5 m3
Breadth:	6 m	Net Tonnage:	36 nrt	Endurance:	10 days	Fuel Capacity:	19.4 m3
Draft:	1.35 m	Freeboard:	0.95 m	Speed Cruising:	9 kts	Max:	11 kts
						Fuel Consumption:	m3/day



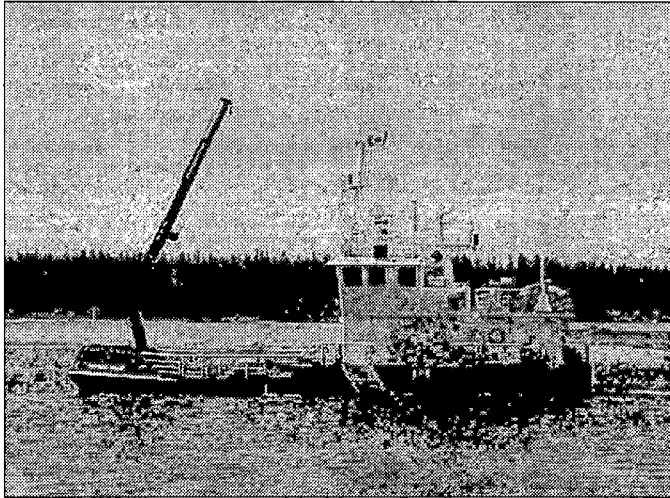


# CCGS PARTRIDGE ISLAND

Official Number: 806303

Reference: I-8

Call Sign: CGSN



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Detroit Diesel V6 - 92  
**Power:** 475 kw  
**Propellers:** 2 controlable pitch  
**Generator No1:** Perkins 4-236M @ 35kw  
**Generator No2:** Perkins 4-236M @ 35kw  
**Generator No3:** N/A

### Emergency Gen.:

**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  
**Material:** Steel  
**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

<b>Hold #1</b>	82.5 m3	<b>Hatch size</b>	2.5 m by 2 m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by m
<b>Main Deck Area:</b>	42 m2		
<b>Boat Deck Area:</b>	25 m2		
<b>Focsle Deck Area:</b>	4 m2		
<b>After Deck Area:</b>	5 m2		

### Navigation

**Gyro:** Anschutz Kiel  
**Radar (1):** Decca Racal Bridgmaster II  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Wagner Mk 4  
**Speed Log:** No  
**GPS:** Magnavox MX-200  
**LORAN:** Internav LC 360X  
**MF DF:** Taiyo  
**VHF DF:** OAR 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  
**IMO:**

### Scientific Equipment

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

### Deck Equipment

**Main Hoist:** HIAB Crane      **SWL:** t.  
**Other Crane:** Manual Boat Crane  
**Other Crane:** No  
**Towing Equip:** Sampson Braid      **Bollard Pull:** 4 t.  
**Workboat 1:** Zodiac      **Manual Boom**  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

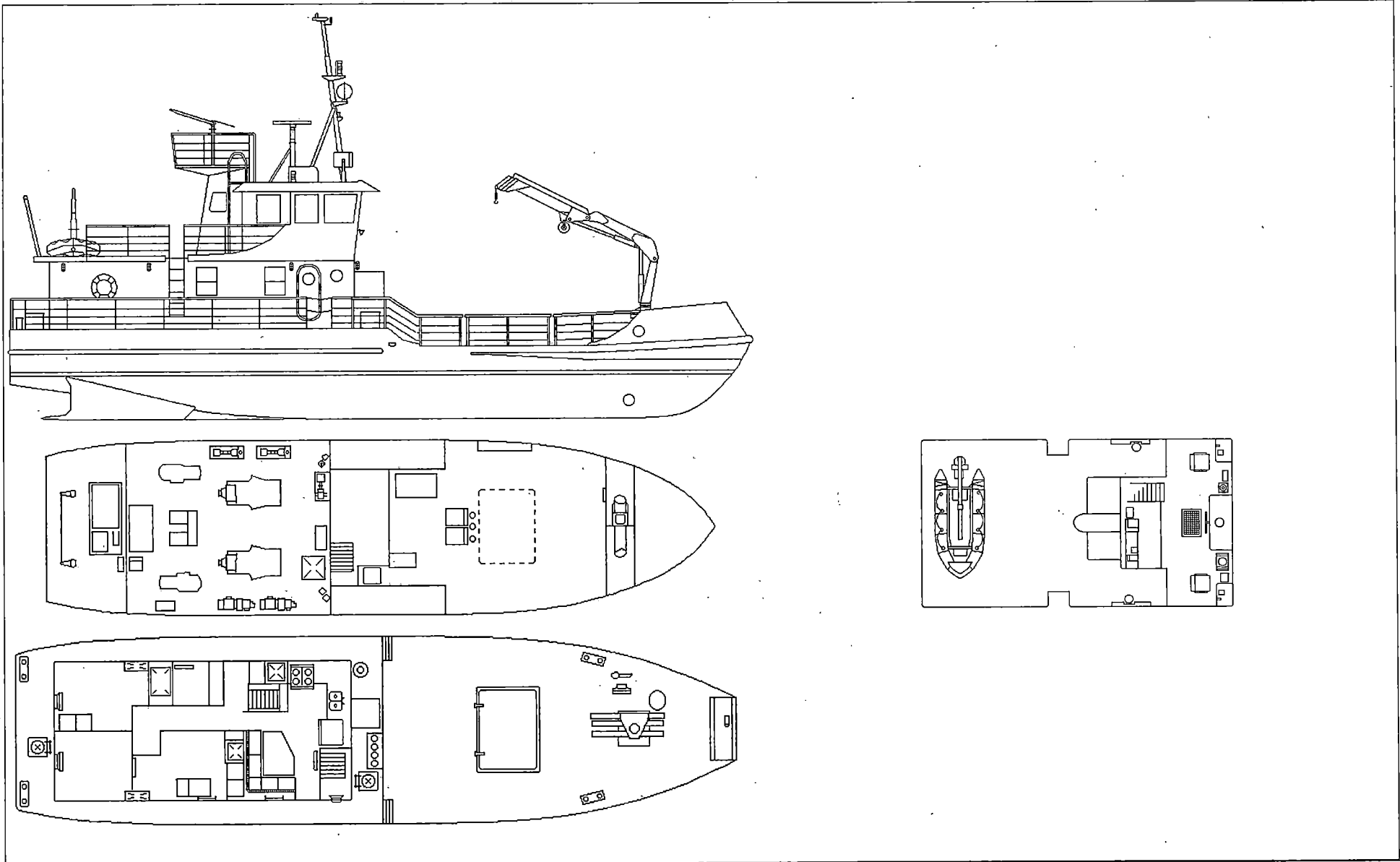
### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGS PARTRIDGE ISLAND

Reference: I-8

Length:	23 m	Gross Tonnage:	92.05 grt	Cruising Range:	1800 nm	Fresh Water:	1.6 m3
Breadth:	6 m	Net Tonnage:	35.98 nrt	Endurance:	10 days	Fuel Capacity:	19.4 m3
Draft:	1.35 m	Freeboard:	1 m	Speed Cruising:	9 kts	Max:	11 kts
						Fuel Consumption:	1 m3/day





# CCGS TSEKOA II

Official Number: 804446

Reference: I-9

Call Sign: CY 5282



**Vessel Type:** Small Navais Tender  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Victoria, B.C.  
**Year Built:** 1984  
**Material:** Steel  
**Builder:** Allied Shipyard, Victoria, B.C.  
**Modernized:**  
**Complement:** Officers: 3      Crew: 4  
**Total:** 7  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 1

### \* Holds and Decks

**Hold #1:** 33 m3      **Hatch size:** 2.5 m by 1.3 m  
**Hold #2:** None m3      **Hatch size:** m by m  
**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 R81 - X Band  
**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 320 E  
**Depth Sounder:** Furuno FCV1000

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** N/A  
**MARPOL:** N/A  
**IMO:** 8320418

### 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:** t.  
**Other Crane:** Boat Crane  
**Other Crane:** No  
**Towing Equip:** Nylon Rope      **Bollard Pull:** t.  
**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

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 8 cyl  
**Power:** 537 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:**  
**Generator No2:**  
**Generator No3:**  
**Emergency Gen.:**  
**Thrusters:** Bow No      Stern No  
**UPS:**

### Communications

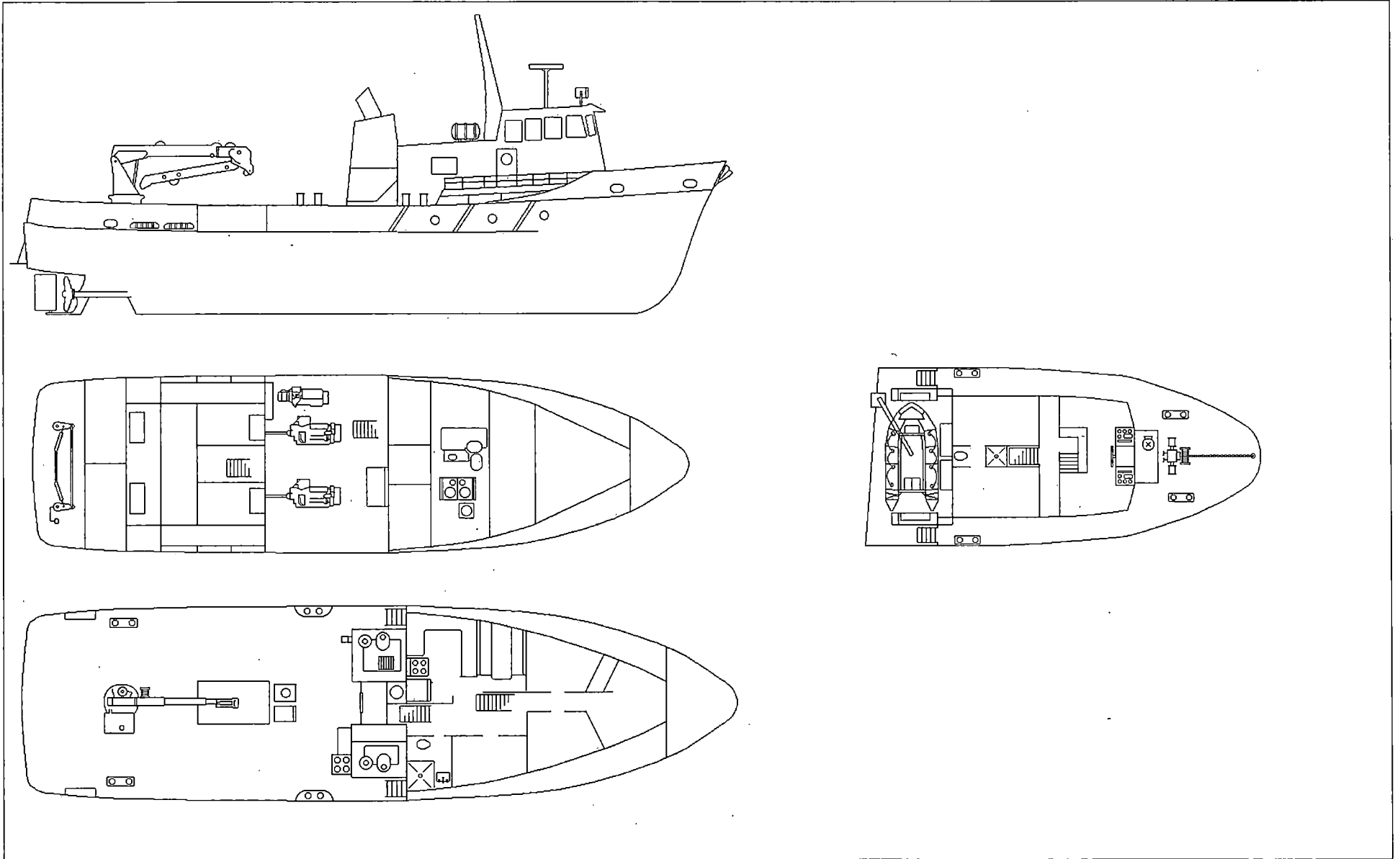
**VHF AM:** No  
**VHF FM:**  
**HF:**  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

**Other Info:** Sonar Wesmar HD series

# CCGS TSEKOA II

Reference: I-9

Length:	26.7 m	Gross Tonnage:	160.75 grt	Cruising Range:	nm	Fresh Water:	3.6 m3
Breadth:	7.25 m	Net Tonnage:	53.68 nrt	Endurance:	days	Fuel Capacity:	13 m3
Draft:	2 m	Freeboard:	m	Speed Cruising:	11 kts	Max:	12 kts
						Fuel Consumption:	m3/day



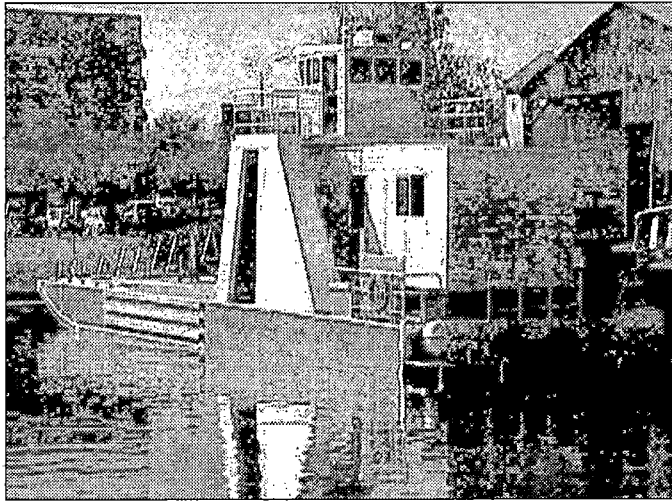


# CCGS TRAVERSE

Reference: I-10

Official Number: 821185

Call Sign:



Under construction - expect completion May 1999

### Engineering

**Propulsion:** Diesel - Inboard/Outboard  
**Description:** 2 - Volvo Penta  
**Power:** 135 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Northern Light @ 30kw  
**Generator No2:** N/A  
**Generator No3:** N/A  
**Emergency Gen.:**  
**Thrusters:** Bow No                      Stern No  
**UPS:** No

### Communications

**VHF AM:** TBC  
**VHF-FM:** 2 - Com M127  
**HF:** No  
**SatComm:** Westinghouse M-1000  
**Weather Fax:** No  
**DATAHAIL:** No

Other Info:

**Vessel Type:** Small Navais Tender  
**Port of Registry:** Ottawa  
**Region:** Cenral & Arctic  
**Home Port:** Kenora, Ont.  
**Year Built:** 1998  
**Material:** aluminium  
**Builder:** Metalcraft Marine, Kingston, Ont.  
**Modernized:**  
**Complement:**   **Officers:** 1           **Crew:** 3  
**Total:** 4  
**Crewing Regime:** Conventional  
**Avall. Berths:** 0

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	64.8 m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	N/A m2			
<b>After Deck Area:</b>	N/A m2			

### Navigation

**Gyro:** No  
**Radar (1):** Furuno M1832  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** Argonaut Nobletec  
**Auto pilot:** No  
**Speed Log:** No  
**GPS:** Furuno GP30  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** TBC  
**Depth Sounder:** 2 - Furuno FCV561

### Certificates

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

### Scientific Equipment

<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Side Scan Sonar:</b>	No	
<b>LAN:</b>	No	
<b>Winches:</b>	No	
<b>Sounders:</b>	No	
<b>Power on deck</b>	<b>Hydraulic:</b> Yes <b>Electrical:</b> Yes	
<b>Container Capacity:</b>	1 - 20 ft	

### Deck Equipment

**Main Hoist:** Palfinger PK-8080                      **SWL:** 1.5 t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Eulp:** No                      **Bollard Pull:** t.  
**Workboat 1:** 5.5m aluminium boat  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGS TRAVERSE

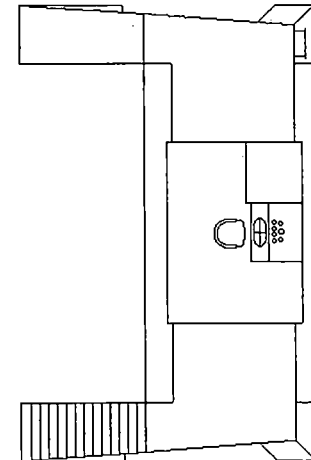
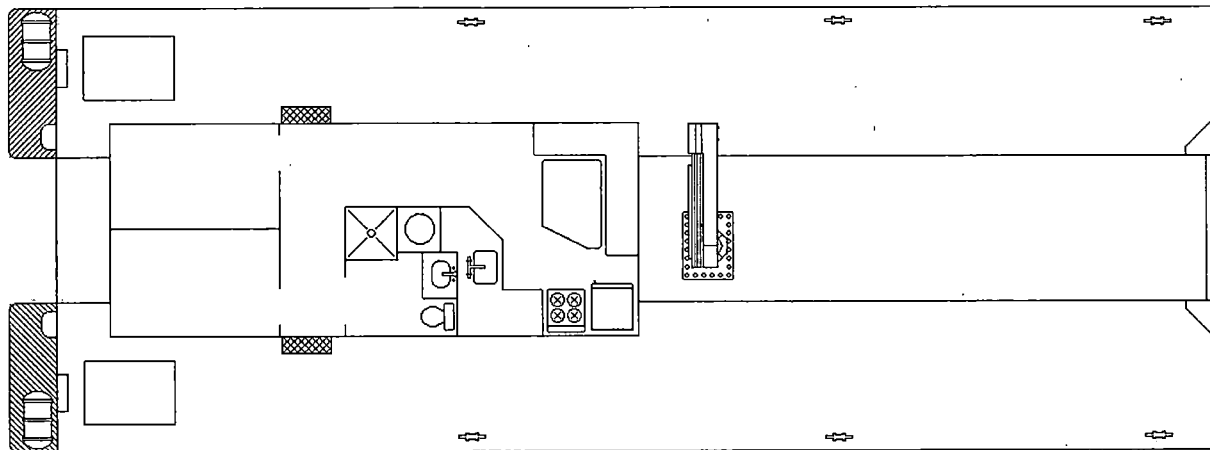
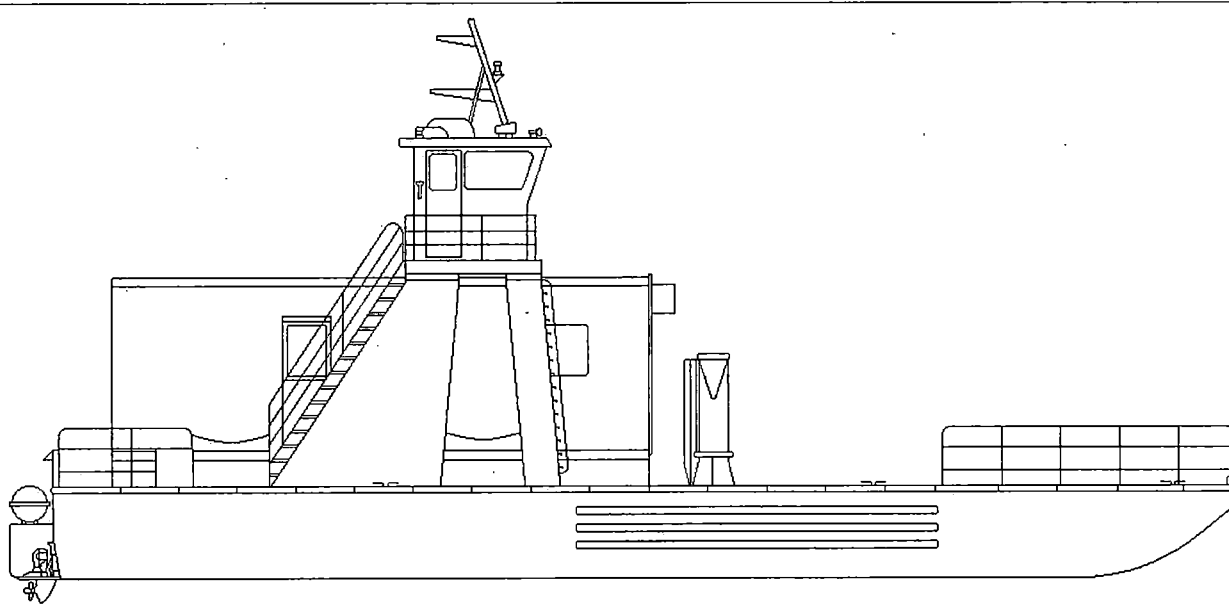
Reference: I-10

Length: 19.81 m  
Breadth: 7.3 m  
Draft: 0.6 m

Gross Tonnage: 70.66 grt  
Net Tonnage: 53 nrt  
Freeboard: 1.2 m

Cruising Range: 800 nm  
Endurance: 10 days  
Speed Cruising: 8 kts  
Max: 9 kts

Fresh Water: 2 m3  
Fuel Capacity: 2 m3  
Fuel Consumption: .2 m3/day



Special  
River  
Navais Tenders

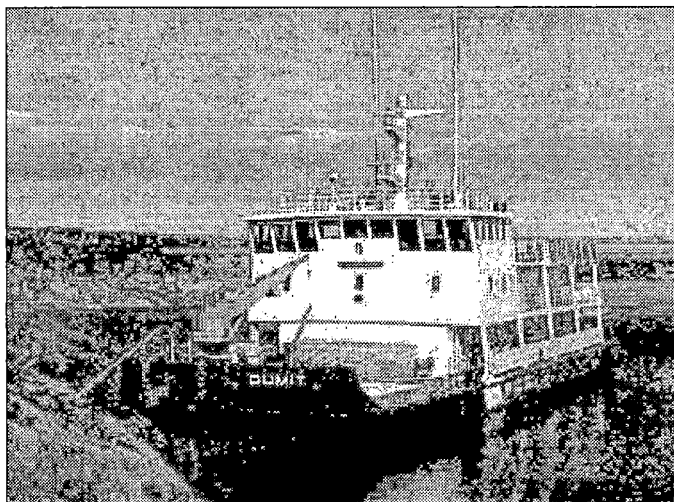


# CCGS DUMIT

Official Number: 391302

Reference: J-1

Call Sign: CG2522



### Engineering

**Propulsion:** Diesel with reduction gear box  
**Description:** 2 - Caterpillar D339 TA - 12 cyl  
**Power:** 1680 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Caterpillar D3306T @ 50kw  
**Generator No2:** Caterpillar D3306T @ 50kw  
**Generator No3:** Petter PH2 @ 10kw (dead start gen.)  
**Emergency Gen.:**  
**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 Navais Tender  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Hay River, N.W.T.  
**Year Built:** 1979  
**Material:** Steel  
**Builder:** Allied Shipbuilders Ltd., North Vancouver, B.C.  
**Modernized:**  
**Complement:** Officers: 4                      Crew: 6  
**Total:** 10  
**Crewing Regime:** Conventional/Seasonal  
**Avail. Berths:** 4

### Holds and Decks

<b>Hold #1</b>	187.5 m3	<b>Hatch size</b>	2.8 m by 2.1 m
<b>Hold #2</b>	86.8 m3	<b>Hatch size</b>	1.2 m by 1.2 m
<b>Main Deck Area:</b>	122.6 m2		
<b>Boat Deck Area:</b>	62.7 m2		
<b>Focsle Deck Area:</b>	35.8 m2		
<b>After Deck Area:</b>	38.5 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:** Sitex/Korden 511  
**VHF DF:** OAR 320 E  
**Depth Sounder:** 3-Furuno FCV 667, 1-Leac LAZ 150

### Certificates

**Class of Voyage:** Minor Waters I  
**Ice Class:** N/A  
**MARPOL:** Yes  
**IMO:** 7902192

### Scientific Equipment

<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Side Scan Sonar:</b>	see note	
<b>LAN:</b>	No	
<b>Winches:</b>	No	
<b>Sounders:</b>	No	
<b>Power on deck</b>	Hydraulic: No      Electrical: No	
<b>Container Capacity:</b>	No	

### Deck Equipment

**Main Hoist:** Seattle Seacrane                      **SWL:** 12 t.  
**Other Crane:** FASSI Crane - stb aft  
**Other Crane:** FASSI Crane - port aft  
**Towing Equip:** 2cm Sampson Br.                      **Bollard Pull:** t.  
**Workboat 1:** Boston Whaler - 5.2m                      Crane  
**Workboat 2:** Aluminium - 4.6m                      Crane  
**Workboat 3:** No  
**Workboat 4:** No

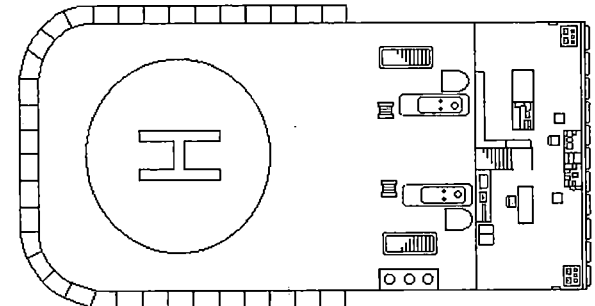
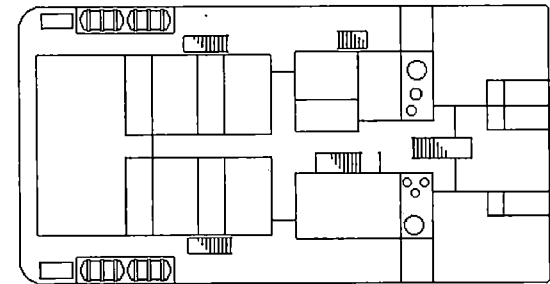
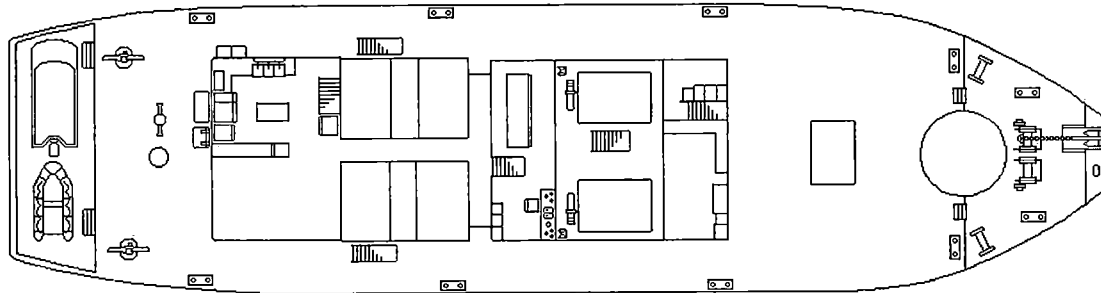
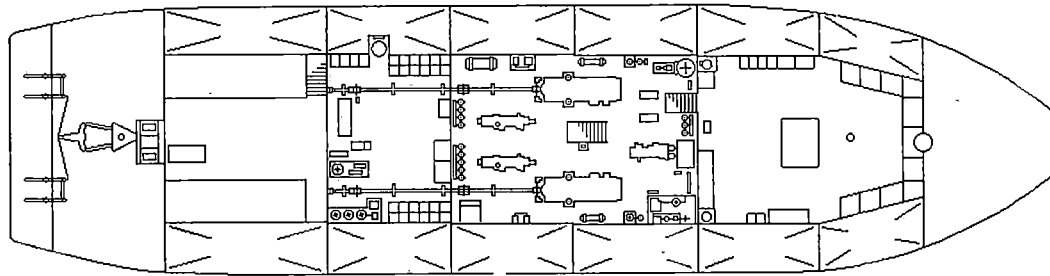
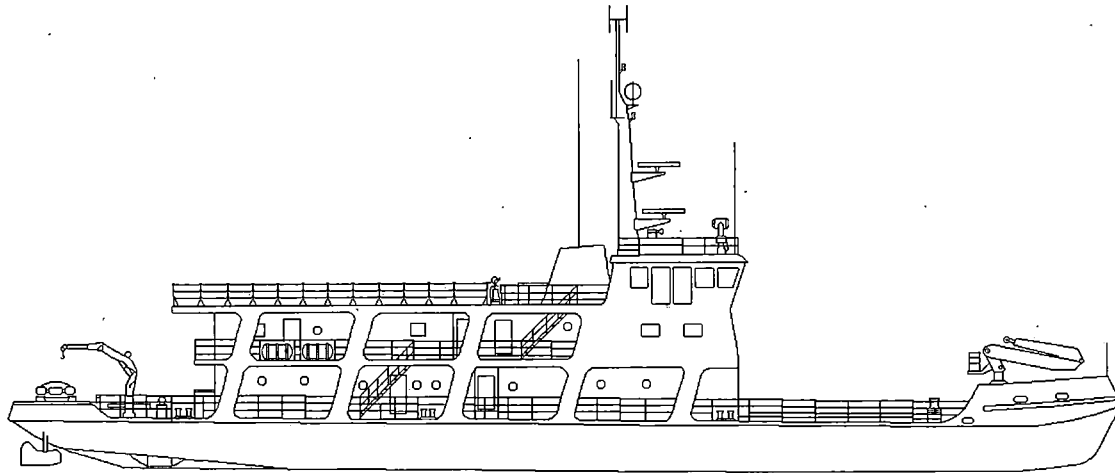
### Helicopter

**Flight Deck:** Yes                      **Area:** 165m2  
**Hangar:** No                      **Area:** m2  
**Storage:** No  
**Fuel:** .4 m3

# CCGS DUMIT

Reference: J-1

<b>Length:</b>	48.8 m	<b>Gross Tonnage:</b>	568.6 grt	<b>Cruising Range:</b>	7700 nm	<b>Fresh Water:</b>	15.5 m3
<b>Breadth:</b>	12.2 m	<b>Net Tonnage:</b>	176.1 nrt	<b>Endurance:</b>	29 days	<b>Fuel Capacity:</b>	207 m3
<b>Draft:</b>	1.64 m	<b>Freeboard:</b>	1.37 m	<b>Speed Cruising:</b>	11 kts	<b>Fuel Consumption:</b>	7.1 m3/day
				<b>Max:</b>	13.6 kts		



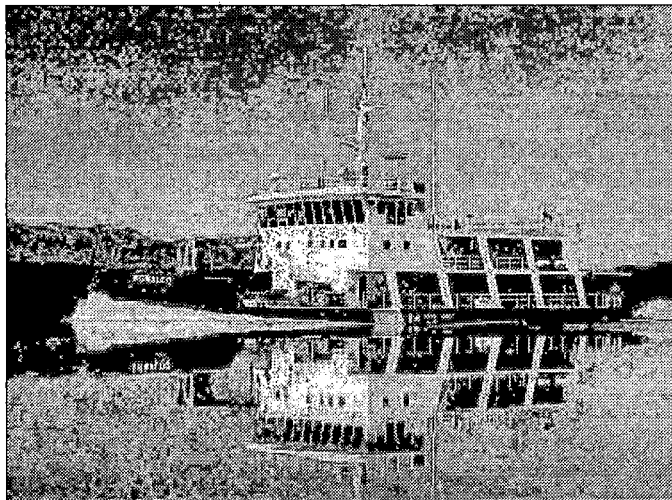


# CCGS ECKALOO

Reference: J-2

Official Number: 809772

Call Sign: CG2992



**Vessel Type:** Special River Navais Tender  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Hay River, N.W.T.  
**Year Built:** 1988  
**Material:** Steel  
**Bullder:** Vancouver Shipyards, North Vancouver, B.C.  
**Modernized:** 1996 - NTCL Shipyard, Hay River, N.W.T.  
**Complement:** Officers: 4      Crew: 6  
**Total:** 10  
**Crewing Reglme:** Conventional/Seasonal  
**Avall. Berths:** 12

### Holds and Decks

<b>Hold #1</b>	61.16 m3	<b>Hatch size</b>	2.4 m by 1.8 m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by m
<b>Main Deck Area:</b>	106.2 m2		
<b>Boat Deck Area:</b>	39.96 m2		
<b>Focsle Deck Area:</b>	11.5 m2		
<b>After Deck Area:</b>	36.55 m2		

### Navigation

**Gyro:** Sperry MK 37  
**Radar (1):** Decca Bridgemaster II -250mm screen  
**Radar (2):** Decca Bridgemaster II -180mm screen  
**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:** 4-Furuno FCV 667, 1 - Elac LAZ 72

### Certificates

**Class of Voyage:** Minor Waters I  
**Ice Class:** N/A  
**MARPOL:** Yes  
**IMO:** 8712465

### Scientific Equipment

<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Side Scan Sonar:</b>	See note	
<b>LAN:</b>	No	
<b>Winches:</b>	No	
<b>Sounders:</b>	No	
<b>Power on deck</b>	Hydraulic: No      Electrical: No	
<b>Container Capacity:</b>	No	

### Deck Equipment

**Main Holst:** ARVA crane      **SWL:** 6 t.  
**Other Crane:** HIAB Seacrane 60 - stb stern  
**Other Crane:** FASSI model 105 - port stern  
**Towing Equip:** 2cm Sampson Br.      **Bollard Pull:** t.  
**Workboat 1:** Boston Whaler - 5.2m      Crane  
**Workboat 2:** Zodiac - 4.3m      Crane  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

<b>Flight Deck:</b>	Yes	<b>Area:</b> 200m2
<b>Hangar:</b>	No	<b>Area:</b> m2
<b>Storage:</b>	No	
<b>Fuel:</b>	Drums	

### Engineering

**Propulsion:** Diesel with reduction gear box  
**Description:** 2 - Caterpillar 3512 - 12 cyl  
**Power:** 1580 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Caterpillar D3306T @ 50kw  
**Generator No2:** Caterpillar D3306T @ 50kw  
**Generator No3:** N/A  
**Emergency Gen.:**  
**Thrusters:** Bow No      Stern No  
**UPS:**

### Communications

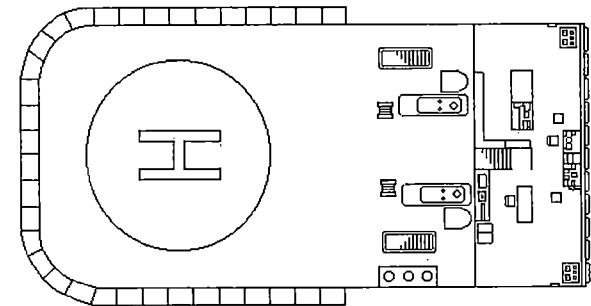
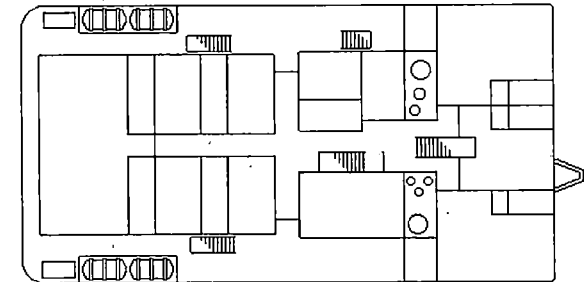
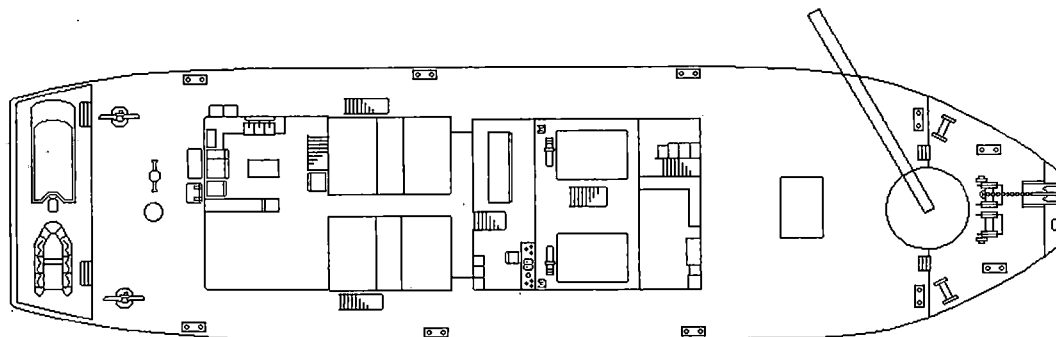
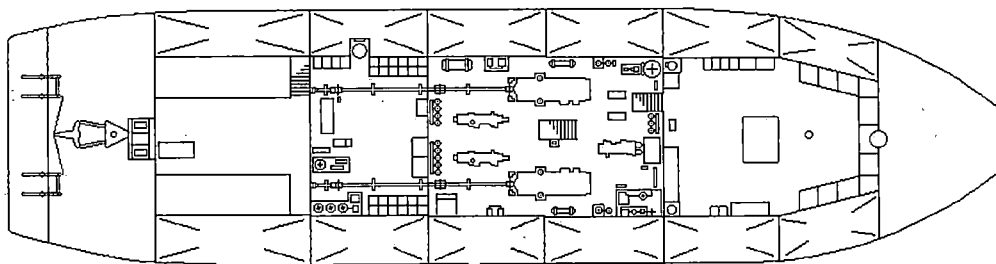
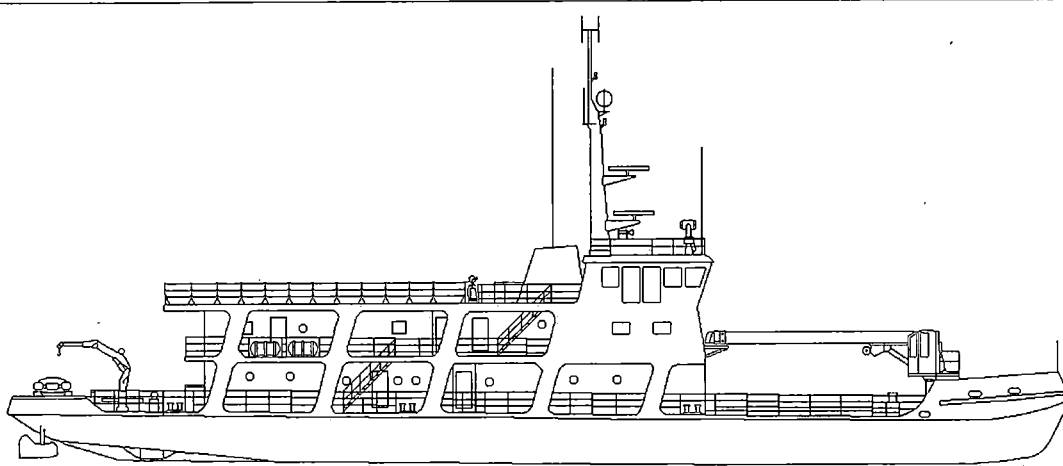
**VHF AM:** Collins 251  
**VHF FM:** 2 - Sailer RT-146  
**HF:** 2-Motorola Triton 40S  
**SatComm:** Mitsubishi  
**Weather Fax:** No  
**DATAHAIL:** No

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

# CCGS ECKALOO

Reference: J-2

<b>Length:</b>	49 m	<b>Gross Tonnage:</b>	661.13 grt	<b>Cruising Range:</b>	2000 nm	<b>Fresh Water:</b>	36 m3
<b>Breadth:</b>	13.4 m	<b>Net Tonnage:</b>	212.88 nrt	<b>Endurance:</b>	15 days	<b>Fuel Capacity:</b>	100 m3
<b>Draft:</b>	1.37 m	<b>Freeboard:</b>	1.22 m	<b>Speed Cruising:</b>	11 kts	<b>Fuel Consumption:</b>	4.8 m3/day
				<b>Max:</b>	<b>kts</b>		



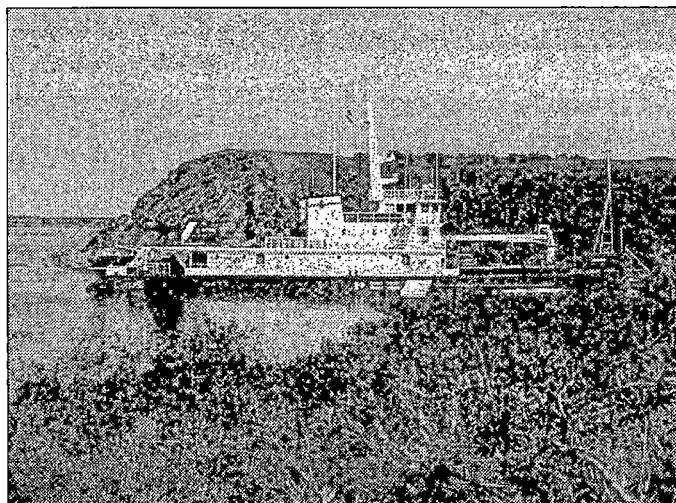


# CCGS NAHIDIK

Official Number: 347496

Reference: J-3

Call Sign: CG2464



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - General Motors 645ES - 12 cyl  
**Power:** 3225 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Kato GE @ 100kw  
**Generator No2:** Kato GE @ 100kw  
**Generator No3:** N/A  
**Emergency Gen.:**  
**Thrusters:** Bow No                      Stern No  
**UPS:** No

### Communications

**VHF AM:** Raytheon 78  
**VHF FM:** Raytheon 78  
**HF:** 2-Mororola (1-Micom S, 1-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 Navais Tender  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Hay River, N.W.T.  
**Year Built:** 1974  
**Material:** Steel  
**Builder:** Allied Shipbuilders Ltd., North Vancouver, B.C.  
**Modernized:**  
**Complement:** Officers: 6                      Crew: 6  
**Total:** 12  
**Crewing Regime:** Conventional/Seasonal  
**Avall. Berths:** 11

### Holds and Decks

<b>Hold #1</b>	<b>328 m3</b>	<b>Hatch size</b>	<b>4.6 m by 3.6 m</b>
<b>Hold #2</b>	<b>157 m3</b>	<b>Hatch size</b>	<b>1.6 m by 1.3 m</b>
<b>Main Deck Area:</b>	<b>m2</b>		
<b>Boat Deck Area:</b>	<b>m2</b>		
<b>Focsle Deck Area:</b>	<b>m2</b>		
<b>After Deck Area:</b>	<b>m2</b>		

### 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 Mk 4  
**Speed Log:** GPS  
**GPS:** Magnavox MX-200  
**LORAN:** No  
**MF DF:** Taiyo - TD-A121  
**VHF DF:** OAR 320 E  
**Depth Sounder:** 1-Elac Laz 72, 1-Furuno ED-222

### Certificates

**Class of Voyage:** Home Trade II  
**Ice Class:** 100A  
**MARPOL:** Yes  
**IMO:** 7406631

### Scientific Equipment

<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Side Scan Sonar:</b>	No	
<b>LAN:</b>	No	
<b>Winches:</b>	No	
<b>Sounders:</b>	No	
<b>Power on deck</b>	<b>Hydraulic:</b> N/A	<b>Electrical:</b> N/A
<b>Container Capacity:</b>	4 - 20 ft	

### Deck Equipment

**Main Hoist:** Crane    **SWL:** 10 t.  
**Other Crane:** HIAB Crane - port side Aft  
**Other Crane:** HIAB crane - stb side Aft  
**Towing Equip:** 2cm Sampson Br.                      **Bollard Pull:** t.  
**Workboat 1:** Boston Whaler - 5.5m                      Crane  
**Workboat 2:** Zodiac - 4.9m                                      Crane  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

<b>Flight Deck:</b>	Yes	<b>Area:</b>	<b>m2</b>
<b>Hangar:</b>	No	<b>Area:</b>	<b>m2</b>
<b>Storage:</b>	Yes		
<b>Fuel:</b>	Drums		

# CCGS NAHIDIK

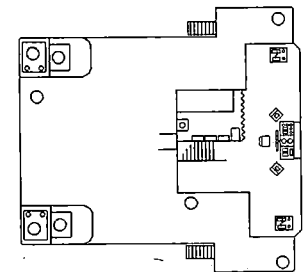
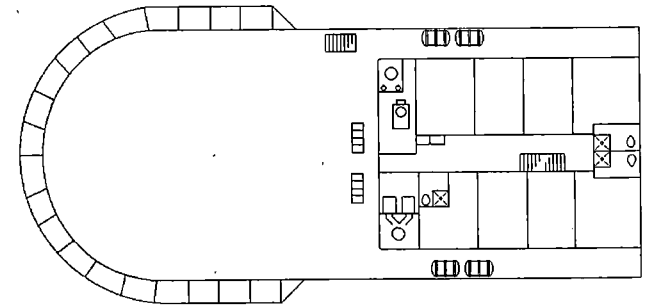
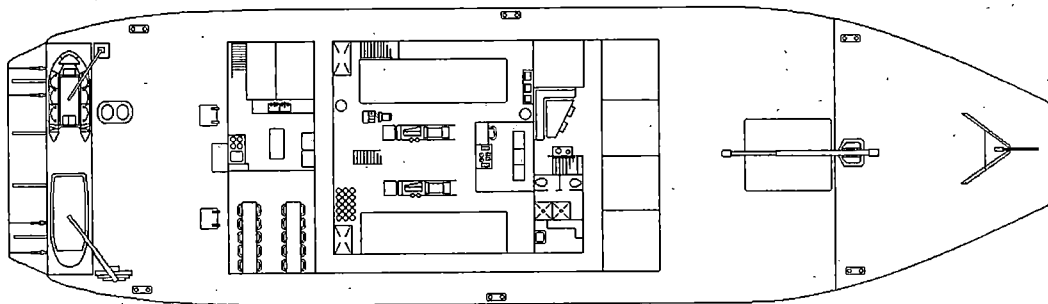
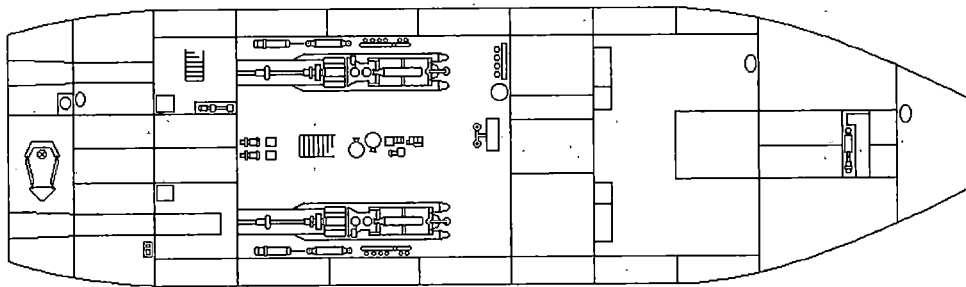
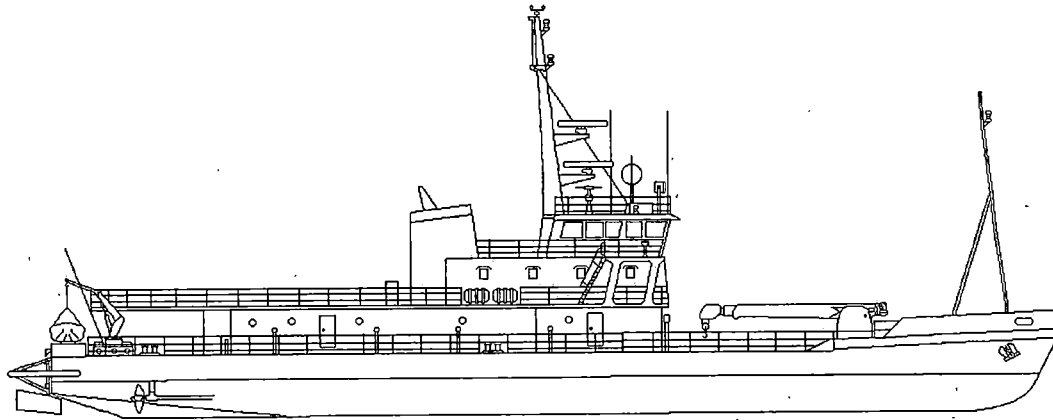
Reference: J-3

Length: 53.35 m  
Breadth: 15.24 m  
Draft: 1.98 m

Gross Tonnage: 856 grt  
Net Tonnage: 392 nrt  
Freeboard: m

Cruising Range: 5000 nm  
Endurance: 25 days  
Speed Cruising: 12 kts Max: 13 kts

Fresh Water: 110 m3  
Fuel Capacity: 231 m3  
Fuel Consumption: 7.5 m3/day



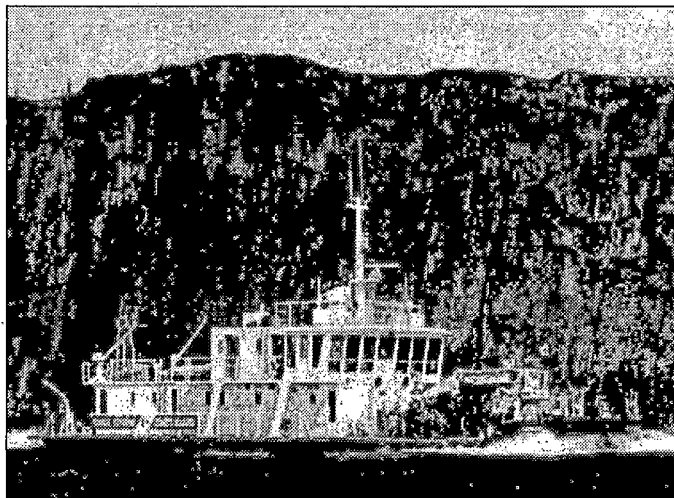


# CCGS TEMBAH

Official Number: 320934

Reference: J-4

Call Sign: CG2241



**Vessel Type:** Special River Navais Tender  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Hay River, N.W.T.  
**Year Built:** 1963  
**Material:** Steel  
**Builder:** Allied Shipbuilders Ltd., North Vancouver, B.C.  
**Modernized:** 1972 - Bow replacement  
**Complement:** Officers: 4 Crew: 5  
**Total:** 9  
**Crewing Regime:** Conventional/Seasonal  
**Avall. Berths:** 1

### Holds and Decks

**Hold #1:** 6.1 m3 **Hatch size:** 1.5 m by 1.4 m  
**Hold #2:** Nonem3 **Hatch size:** m by m  
**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 I  
**Ice Class:** N/A  
**MARPOL:** N/A  
**IMO:** 5422643

### 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 t.  
**Other Crane:** Boat Boom - boat dk port  
**Other Crane:** Boat Boom - boat dk stb  
**Towing Equip:** Winch **Bollard Pull:** t.  
**Workboat 1:** Boston Whaler - 5.2m **Boom Davit**  
**Workboat 2:** Zodiac Mark II **Boom Davit**  
**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 - Cummins 12 cyl  
**Power:** 507 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Cummings C105 @ 47.5kw  
**Generator No2:** Cummings C105 @ 47.5kw  
**Generator No3:** N/A  
**Emergency Gen.:**  
**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

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

# CCGS TEMBAH

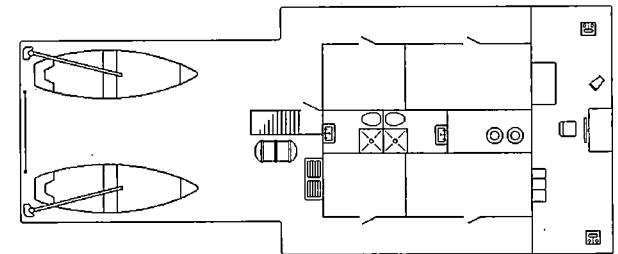
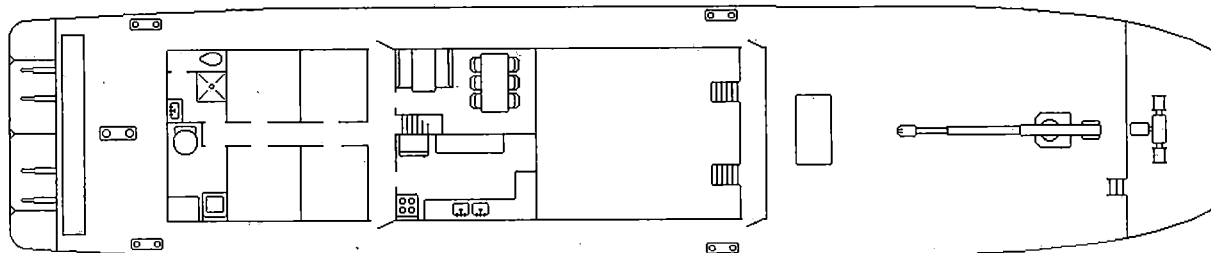
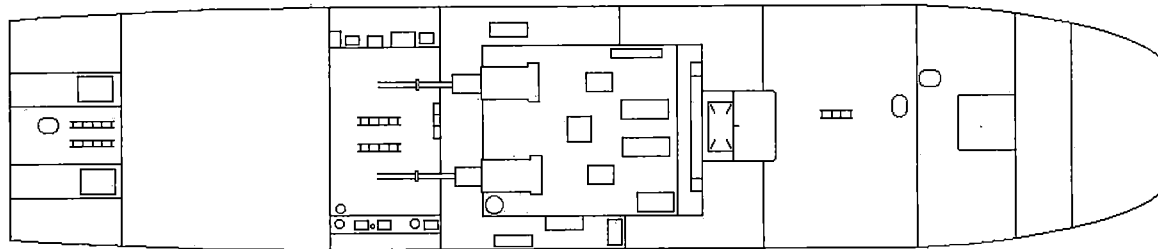
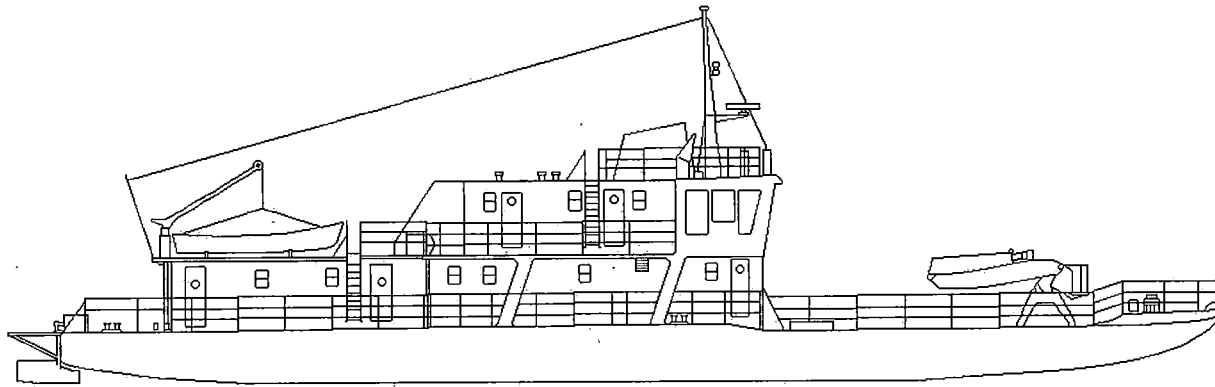
Reference: J-4

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: 6.8 m3  
Fuel Capacity: 21 m3  
Fuel Consumption: 3.5 m3/day



# Offshore Multi Task Cutters

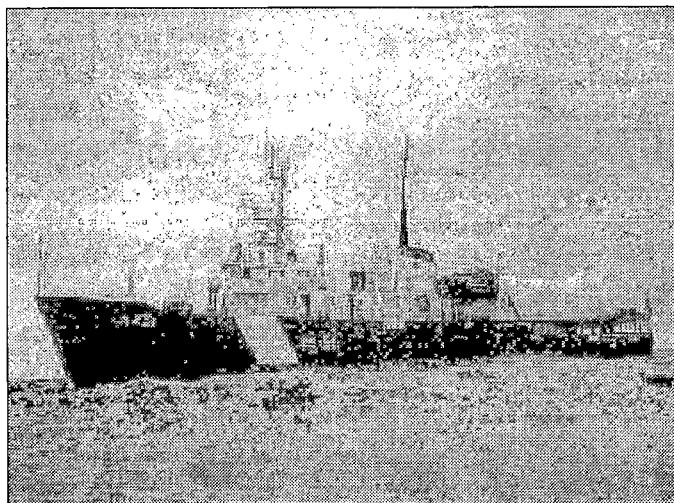


# CCGS CAPE ROGER

Official Number: 371732

Reference: K-1

Call Sign: VCBT



### Engineering

**Propulsion:** Geared Diesel/Turbo  
**Description:** 2 - Polar 12-cyl  
**Power:** 3278 kw  
**Propellers:** 2 controlable pitch  
**Generator No1:** 250kw  
**Generator No2:** 250kw  
**Generator No3:** 75kw  
**Emergency Gen.:**  
**Thrusters:** Bow Yes Stern No  
**UPS:**

### Communications

**VHF AM:** Exicom 835  
**VHF FM:** 1-Morotola-Triton-II, 1-Sailor-RT146, 1-Skanti-VHF3000  
**HF:** 1-Marconi Appollo, 1-Yaesu FRG-7700  
**SatComm:** 1-MSat WEC D-1000, 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  
**Material:** Steel  
**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

<b>Hold #1</b>	175 m3	<b>Hatch size</b>	1.6 m by 1.6 m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by m
<b>Main Deck Area:</b>	m2		
<b>Boat Deck Area:</b>	m2		
<b>Focsle Deck Area:</b>	m2		
<b>After Deck Area:</b>	m2		

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Sperry Rascar 3400M - S Band  
**Radar (2):** Decca Racal BM II C252/6 - X Band  
**Radar (3):** No  
**Elec. Charts:** 1-Infonav V2.1, 1-OSL V1.4  
**Auto pilot:** Sperry Gyro Pilot  
**Speed Log:** Sperry SRD-301  
**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  
**IMO:** 7503180

### Scientific Equipment

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

### Deck Equipment

<b>Main Hoist:</b>	crane - fore deck	SWL: 5 t.
<b>Other Crane:</b>	No	
<b>Other Crane:</b>	No	
<b>Towing Equip:</b>	Wire Tow line	Bollard Pull: t.
<b>Workboat 1:</b>	Zodiac FRC	Miranda Davit
<b>Workboat 2:</b>	Zodiac FRC	Miranda Davit
<b>Workboat 3:</b>	Workboat/Lifeboat	Davits
<b>Workboat 4:</b>	Workboat/Lifeboat	Davits

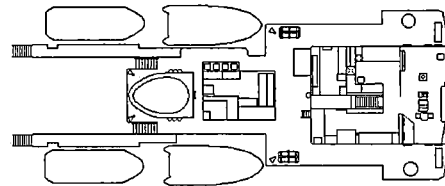
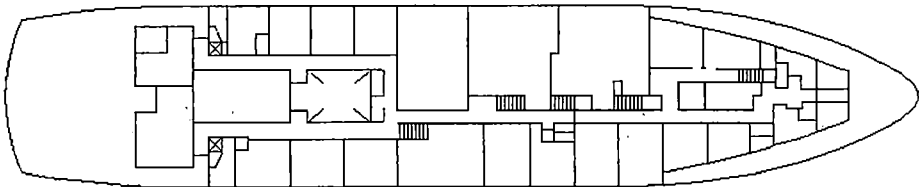
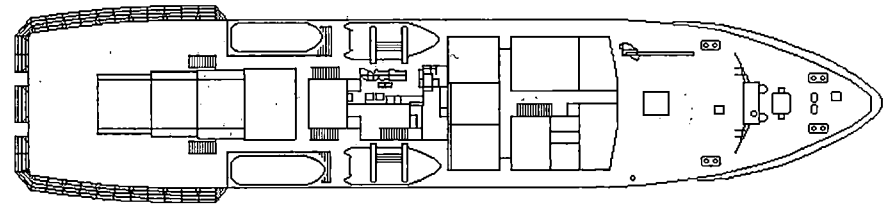
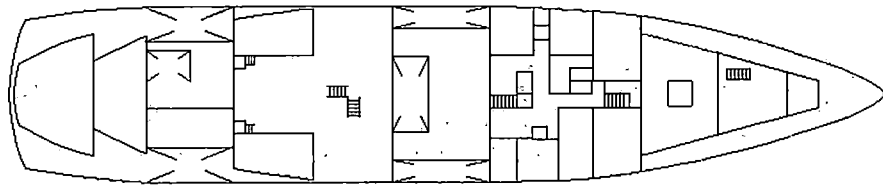
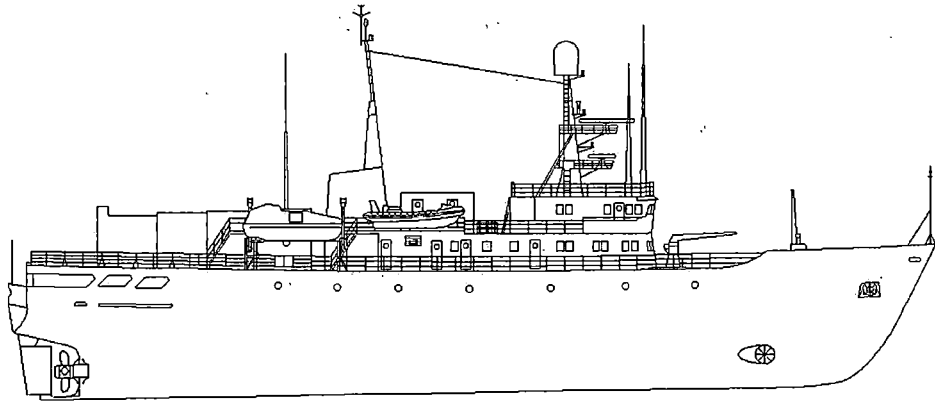
### Helicopter

<b>Flight Deck:</b>	Yes	<b>Area:</b>	m2
<b>Hangar:</b>	Yes	<b>Area:</b>	m2
<b>Storage:</b>	Yes		
<b>Fuel:</b>	Drums		

# CCGS CAPE ROGER

Reference: K-1

Length:	62.5 m	Gross Tonnage:	1255 grt	Cruising Range:	10000 nm	Fresh Water:	m3
Breadth:	12.1 m	Net Tonnage:	357 nrt	Endurance:	31 days	Fuel Capacity:	200 m3
Draft:	5.3 m	Freeboard:	1.4 m	Speed Cruising:	12 kts	Max:	17 kts
						Fuel Consumption:	m3/day



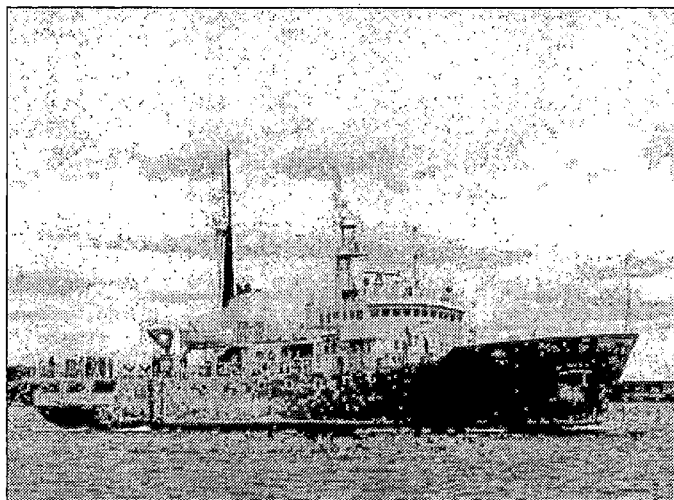


# CCGS CYGNUS

## Official Number: 800742

Reference: K-2

## Call Sign: CGDW



Shown in old colours

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Nohab 12 cyl  
**Power:** 3455 kw  
**Propellers:** 1 controllable pitch  
**Generator No1:** 300kw  
**Generator No2:** 300kw  
**Generator No3:** N/A  
**Emergency Gen.:**  
**Thrusters:** Bow Yes Stern No  
**UPS:**

### Communications

**VHF AM:** Collins 251  
**VHF FM:** 1-Sailor-RT146, 1-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  
**Material:** Steel  
**Builder:** Marystown Shipyard Ltd., Marystown, Nfld.  
**Modernized:** 1998  
**Complement:** Officers: 7 Crew: 10  
**Total:** 17  
**Crewing Regime:** Lay Day  
**Avail. Berths:**

### Holds and Decks

**Hold #1:** 168.8 m3 **Hatch size:** 1.8 m by 1.8 m  
**Hold #2:** None m3 **Hatch size:** m by m  
**Main Deck Area:** 160 m2  
**Boat Deck Area:** 2 x 60 m2  
**Focsle Deck Area:** N/A m2  
**After Deck Area:** 88 m2

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Decca Racal APRA 2690 S Band  
**Radar (2):** Decca Racal Bridgemaster II - XBand  
**Radar (3):** Decca Racal BT502 X Band  
**Elec. Charts:** ECDIS OSL V1.4  
**Auto pilot:** Sperry SRP-690  
**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  
**IMO:** 7927831

### 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 - 400 foot on flight deck

### Deck Equipment

**Main Hoist:** HIAB Crane Main dk port SWL: 1 t.  
**Other Crane:** HIAB Crane- main dk stb  
**Other Crane:** HIAB Crane - afert dk stb  
**Towing Equip:** Nylon Braid **Bollard Pull:** t.  
**Workboat 1:** Zodiac Hurricane - 6m Miranda Davit  
**Workboat 2:** Avon Searider - 4.9m Crane  
**Workboat 3:** Workboat/Lifeboat Davits  
**Workboat 4:** No

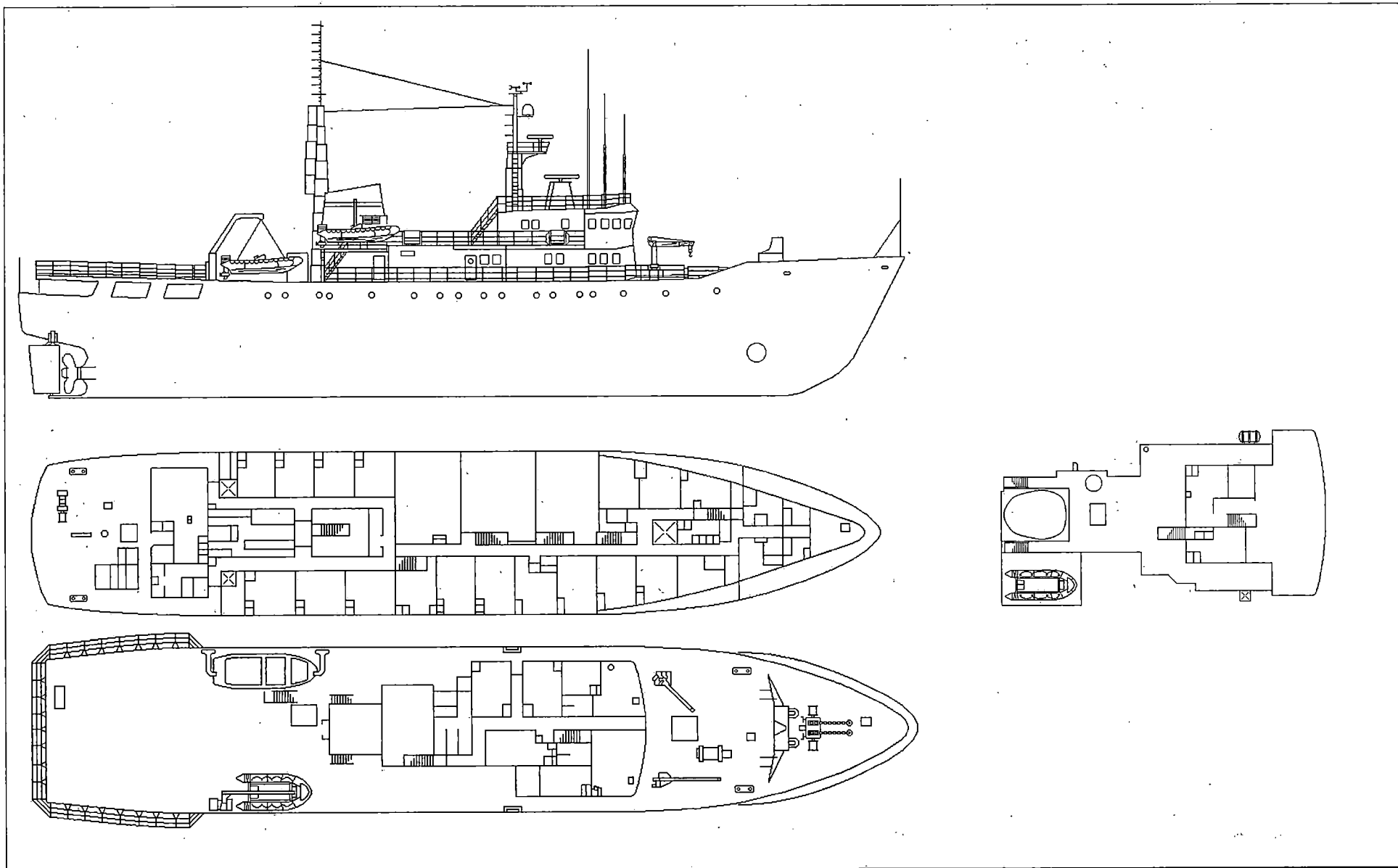
### Helicopter

**Flight Deck:** Yes **Area:** 132m2  
**Hangar:** No **Area:** m2  
**Storage:** No  
**Fuel:** Drums

# CCGS CYGNUS

Reference: K-2

Length:	63 m	Gross Tonnage:	1210.5 grt	Cruising Range:	10800 nm	Fresh Water:	m3
Breadth:	14.6 m	Net Tonnage:	302 nrt	Endurance:	25 days	Fuel Capacity:	401 m3
Draft:	3.8 m	Freeboard:	0.94 m	Speed Cruising:	13 kts	Max:	16 kts
						Fuel Consumption:	3 m3/day



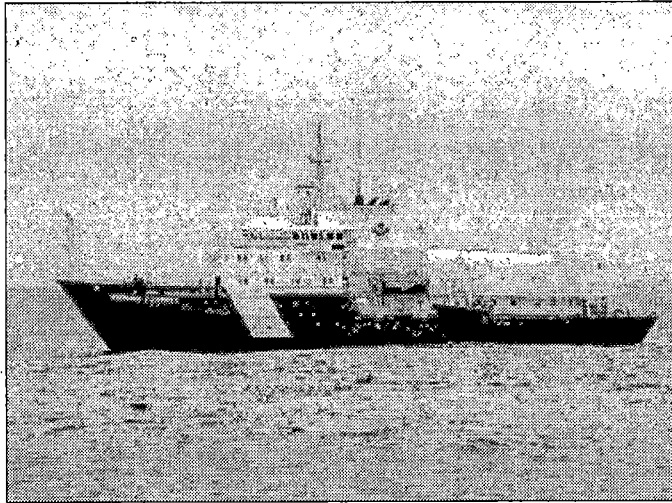


# CCGS LEONARD J. COWLEY

Official Number: 805574

Reference: K-3

Call Sign: CG2959



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

**Modernized:**  
**Complement:** Officers: 7      Crew: 12

**Total:** 19  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 21

### Holds and Decks

Hold #1	m3	Hatch size	m by	m
Hold #2	None m3	Hatch size	m by	m
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 3400 - S Band  
**Radar (2):** Sperry 3400 - X Band  
**Radar (3):** No  
**Elec. Charts:** Infonav V 2.1, Ecpins  
**Auto pilot:** Comnav 2001G  
**Speed Log:** 1-Raytheon DSN-450, 1-Rascar IWFO  
**GPS:** 1-Trimble Navtra XL, 1-Northstar  
**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:** Foreign Going  
**Ice Class:** Ice Class 1  
**MARPOL:** No  
**IMO:** 8320494

### 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 - aft dk.	SWL:	t.
Other Crane:	Palfinger Marine Main dk. stb.		
Other Crane:	No		
Towing Equip:	Wire Tow line	Bollard Pull:	t.
Workboat 1:	Zodiac FRC	Crane	
Workboat 2:	Zodiac FRC	Crane	
Workboat 3:	Workboat/Lifeboat	Davits	
Workboat 4:	Workboat/Lifeboat	Davits	

### Helicopter

Flight Deck:	Yes	Area:	m2
Hangar:	Yes	Area:	m2
Storage:	Yes		
Fuel:			

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Polar 12 cyl  
**Power:** 3160 kw  
**Propellers:** 1 controlable pitch  
**Generator No1:** 450kw  
**Generator No2:** 450kw  
**Generator No3:** 450kw  
**Emergency Gen.:** 450kw  
**Thrusters:** Bow Yes      Stern No  
**UPS:**

### Communications

**VHF AM:** Collins 251  
**VHF FM:** 2-Sailor RT-146  
**HF:** 1-STC R950, 1-Yaesu FRG-770, 1-ITT MSR 8000  
**SatComm:** 1-MSat WEC D-1000, 1-Saturn BMC2 Nera  
**Weather Fax:** 1-Furuno FAX-208  
**DATAHAIL:** Ultimateast V 1.2

**Other info:** Fresh water making capability

# CCGS LEONARD J. COWLEY

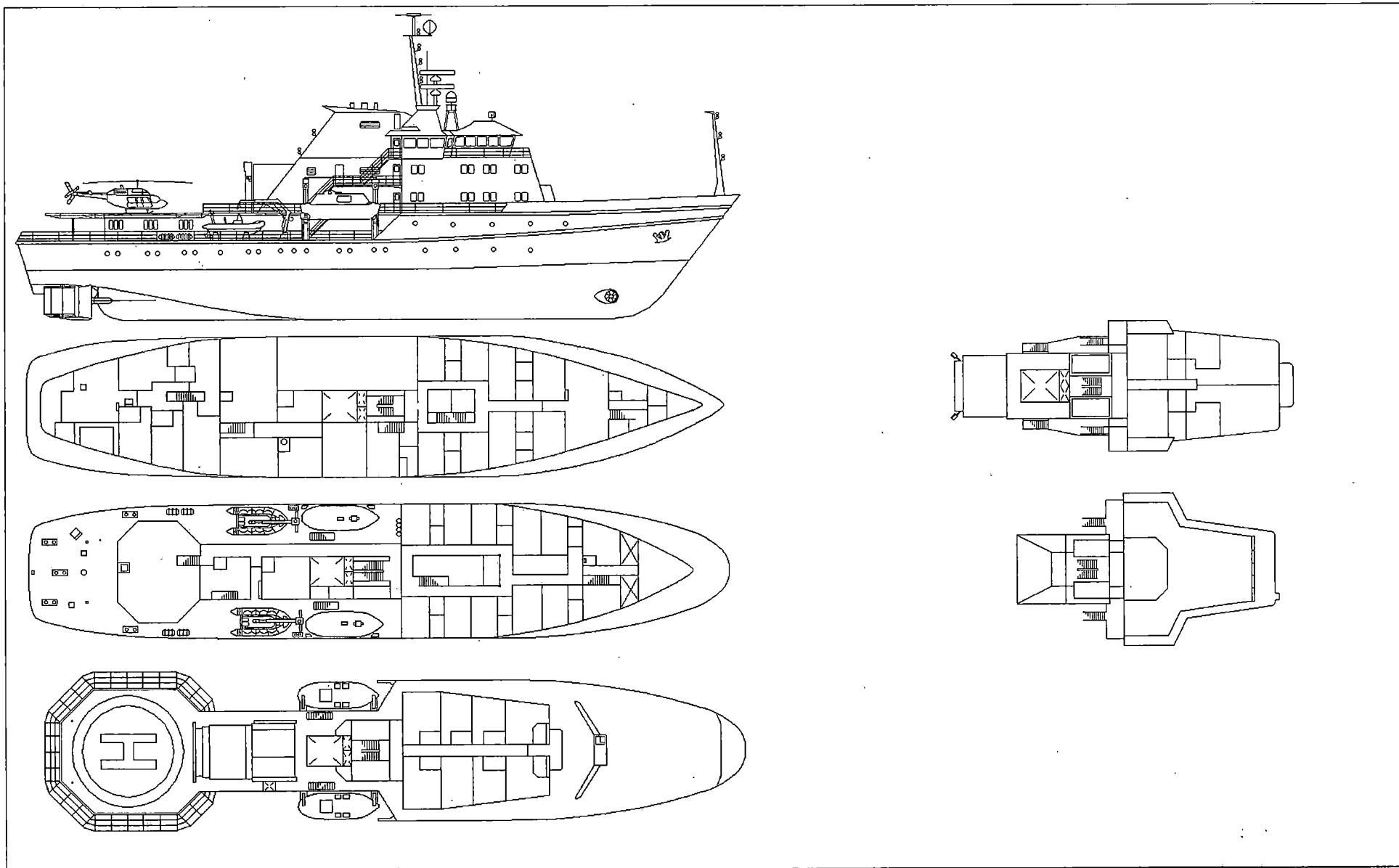
Reference: K-3

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: 15 kts

Fresh Water: 32 m3  
Fuel Capacity: 400 m3  
Fuel Consumption: 15.6 m3/day



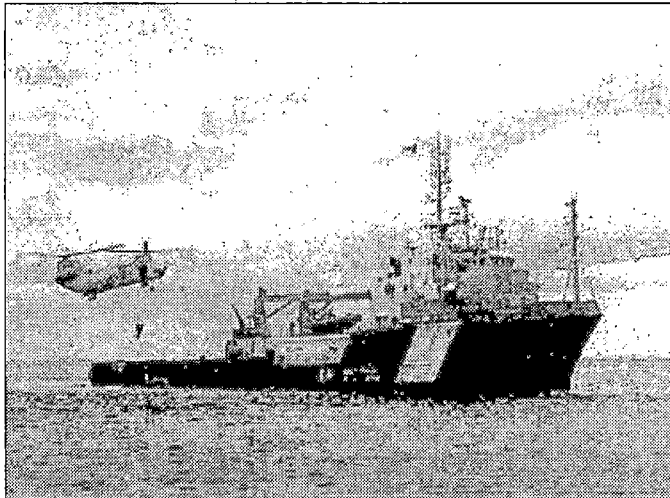


# CCGS MARY HICHENS

Official Number: 803715

Reference: K-4

Call Sign: CGQW



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Alpha BMW 14U28L-VO  
**Power:** 5535 kw  
**Propellers:** 2 controlable pitch  
**Generator No1:** 2 - shaft generator @ 672kw each  
**Generator No2:** 275kw  
**Generator No3:** 275kw  
**Emergency Gen.:** 75kw  
**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  
**Material:** Steel  
**Builder:** Marystown Shipyard, Marystown, Nfld.  
**Modernized:**  
**Complement:** Officers: 10 Crew: 10  
**Total:** 20  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 7

### Holds and Decks

<b>Hold #1</b>	72 m3	<b>Hatch size</b>	1 m by 1 m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by m
<b>Main Deck Area:</b>	170 m2		
<b>Boat Deck Area:</b>	64 m2		
<b>Focsle Deck Area:</b>	30 m2		
<b>After Deck Area:</b>	N/A m2		

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Decca Racal Bridgemaster  
**Radar (2):** Decca Racal Bridgemaster  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Tefiord  
**Speed Log:** Sperry SRD-331  
**GPS:** Magnavox MX-200  
**LORAN:** Furuno LC 90  
**MF DF:** TD-C338-HS  
**VHF DF:** OAR 320 E  
**Depth Sounder:** 1-Elac Laz 50, 1-Skipper GDC101

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** Class 3  
**MARPOL:** Yes  
**IMO:** 8222109

### Scientific Equipment

<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Side Scan Sonar:</b>	No	
<b>LAN:</b>	No	
<b>Winches:</b>	No	
<b>Sounders:</b>	No	
<b>Power on deck</b>	<b>Hydraulic:</b> N/A	<b>Electrical:</b> N/A
<b>Container Capacity:</b>	2 - 40 ft	

### Deck Equipment

<b>Main Hoist:</b>	Crane - boat dk port	<b>SWL:</b> 5 t.
<b>Other Crane:</b>	Crane - boat dk stb	
<b>Other Crane:</b>	No	
<b>Towing Equip:</b>	Clarke Chapman	<b>Bollard Pull:</b> t.
<b>Workboat 1:</b>	FRC Crochette R7	Crane
<b>Workboat 2:</b>	FRC Crochette R7	Miranda Davit
<b>Workboat 3:</b>	Zodiac Mk III	Crane
<b>Workboat 4:</b>	No	

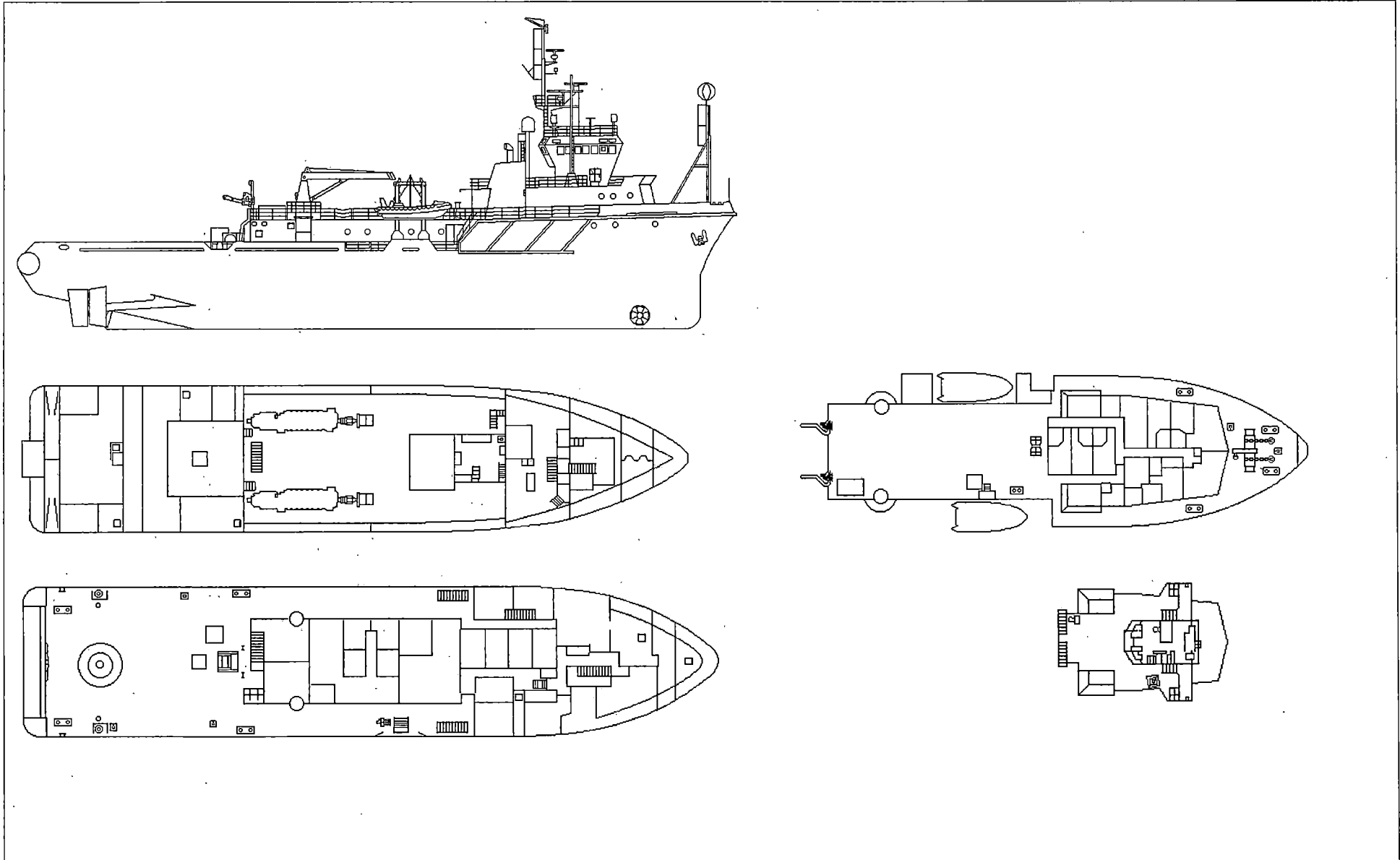
### Helicopter

<b>Flight Deck:</b>	Yes	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	Drums		

# CCGS MARY HICHENS

Reference: K-4

Length:	64 m	Gross Tonnage:	1684 grt	Cruising Range:	15000 nm	Fresh Water:	144.7 m <sup>3</sup>
Breadth:	13.8 m	Net Tonnage:	696 nrt	Endurance:	30 days	Fuel Capacity:	785 m <sup>3</sup>
Draft:	6 m	Freeboard:	2 m	Speed Cruising:	15 kts	Max:	15 kts
						Fuel Consumption:	18 m <sup>3</sup> /day



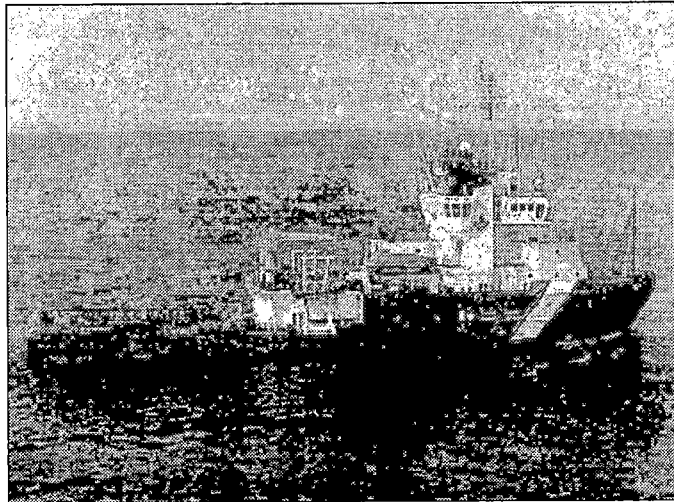


# CCGS SIR WILFRED GRENFELL

Official Number: 809762

Call Sign: CGJY

Reference: K-5



**Vessel Type:** Offshore Ice Strength Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Newfoundland  
**Home Port:** St. John's, Nfld.  
**Year Built:** 1987  
**Material:** Steel  
**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	m3	Hatch size	m by	m
Hold #2	None m3	Hatch size	m by	m
Main Deck Area:	180 m2			
Boat Deck Area:	36 m2			
Focsle Deck Area:	20 m2			
After Deck Area:	N/A m2			

### Navigation

**Gyro:** Sperry Mk 27  
**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 320 E  
**Depth Sounder:** Elac Laz 72

### Certificates

**Class of Voyage:** Foreign (Cdn ports only)  
**Ice Class:** Lloyds 3  
**MARPOL:** Yes  
**IMO:** 8415495

### 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 main dk, 1 - 20 ft boat dk

### Deck Equipment

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

### Helicopter

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

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 4 - Deutz 268 - 2 SBV16M & 2 SBV9M  
**Power:** 9592 kw  
**Propellers:** 2 controlable pitch  
**Generator No1:** 2 - shaft generators @ 1120kw  
**Generator No2:** General Motors 12V-92T @ 440kw  
**Generator No3:** General Motors 12V-92T @ 440kw  
**Emergency Gen.:** Iveco ALFO 8031  
**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  
**Weather Fax:** Furuno DFax  
**DATAHAIL:** Ultimateast 1.2

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

# CCGS SIR WILFRED GRENFELL

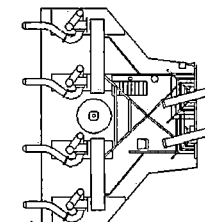
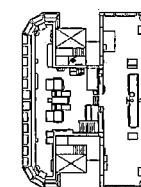
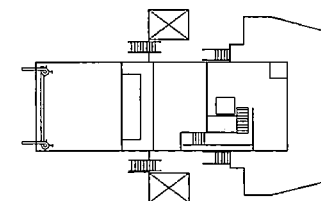
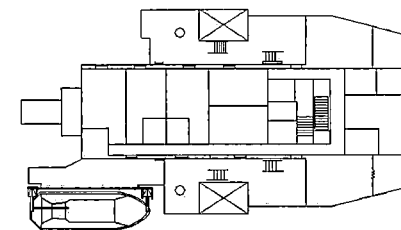
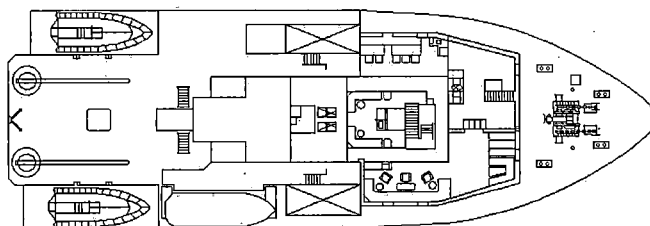
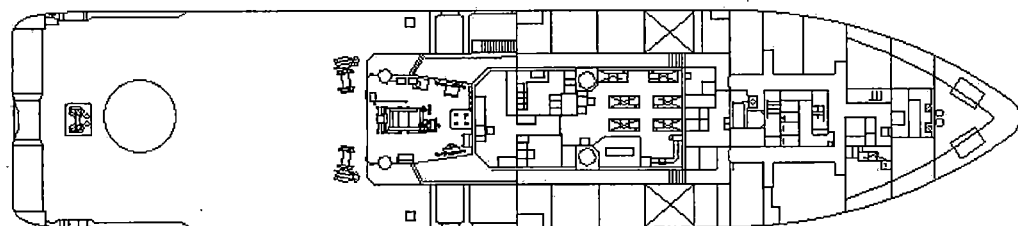
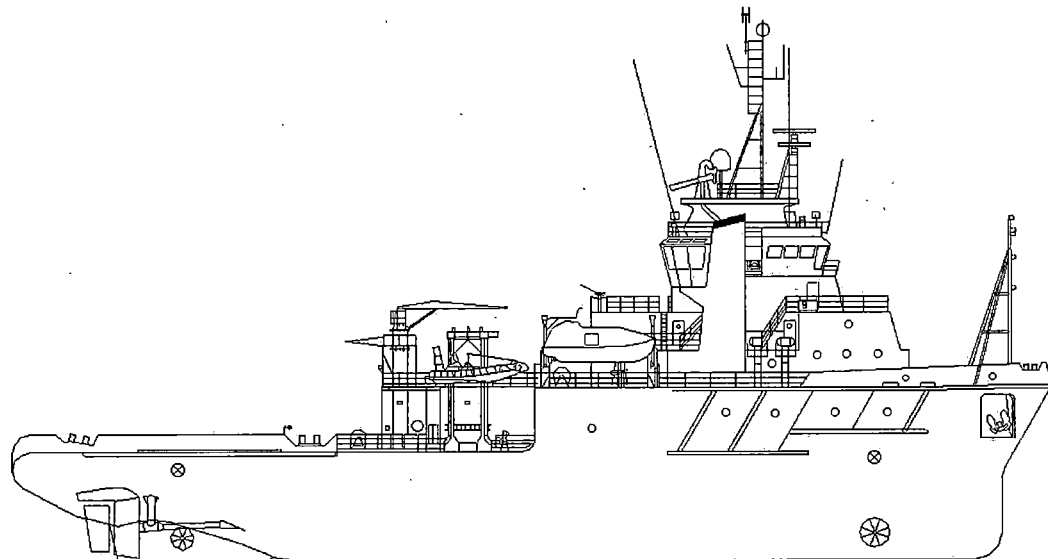
Reference: K-5

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 m3  
Fuel Capacity: 879.7 m3  
Fuel Consumption: 11.2 m3/day



# Inshore Fisheries Research

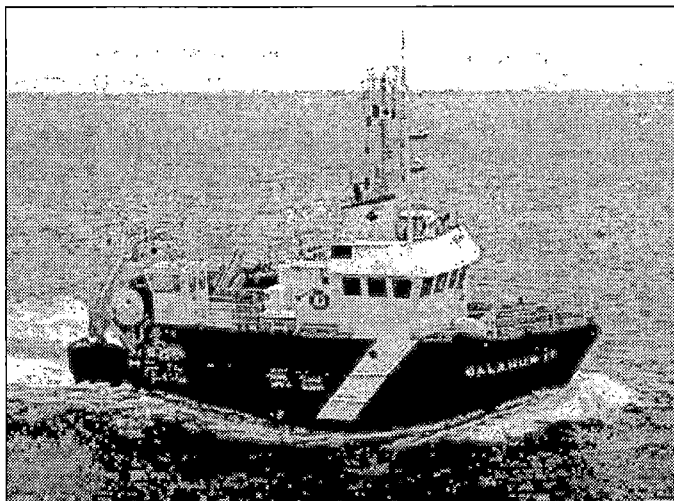


# CCGS CALANUS II

Official Number: 814685

Reference: L-1

Call Sign: CG3187



### Engineering

Propulsion: Geared Diesel

Description:

Power: 412 kw

Propellers: 1 variable pitch

Generator No1: 50kw

Generator No2: 40kw

Generator No3: N/A

Emergency Gen.:

Thrusters: Bow Yes Stern No

UPS: No

### Communications

VHF AM: Icom L

VHF FM: 2 - Motorola, 1 - Icom

HF: Skanti

SatComm: Westinghouse

Weather Fax: Furono - 207

DATAHAIL: No

Other info: Scientific Winches - 2 @ 250 Kilos, 1 @ 150 Kilos, 2 @ 1800 Kilos (one on "A" frame)

Vessel Type: Inshore Fisheries Research  
 Port of Registry: Ottawa  
 Region: Laurentian  
 Home Port: Ste Flavie, Qué.  
 Year Built: 1991  
 Material: Steel  
 Builder: Chantier Naval Matane, Matane-sur-Mer, Qué.  
 Modernized:  
 Complement: Officers: 3 Crew: 2  
 Total: 5  
 Crewing Regime: Lay Day - 14 day cycle  
 Avail. Berths: 4

### Holds and Decks

Hold #1	30 m3	Hatch size	m by	m
Hold #2	None m3	Hatch size	m by	m

Main Deck Area: m2  
 Boat Deck Area: m2  
 Focsle Deck Area: m2  
 After Deck Area: 36 m2

### Navigation

Gyro: Anschutz  
 Radar (1): Decca Racal Bridgemaster  
 Radar (2): Decca Racal Bridgemaster  
 Radar (3): No  
 Elec. Charts: Infonav V 2.1  
 Auto pilot: Robertson  
 Speed Log: No  
 GPS: 2-Northstar 941X, 1 Motatola 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  
 IMO: 9046978

### Scientific Equipment

Laboratory Type: Dry 18m2  
 Laboratory Type: Wet 11m2  
 Laboratory Type: No m2  
 Laboratory Type: No m2  
 Side Scan Sonar: C4.14  
 LAN: No  
 Winches: See other info  
 Sounders: 1  
 Power on deck Hydraulic: Yes Electrical: Yes  
 Container Capacity: No

### Deck Equipment

Main Hoist: HIAB Crane SWL: t.  
 Other Crane: "A" Frame aft  
 Other Crane: Telescopic Swing Arm  
 Towing Equip: Bollard Pull: t.  
 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

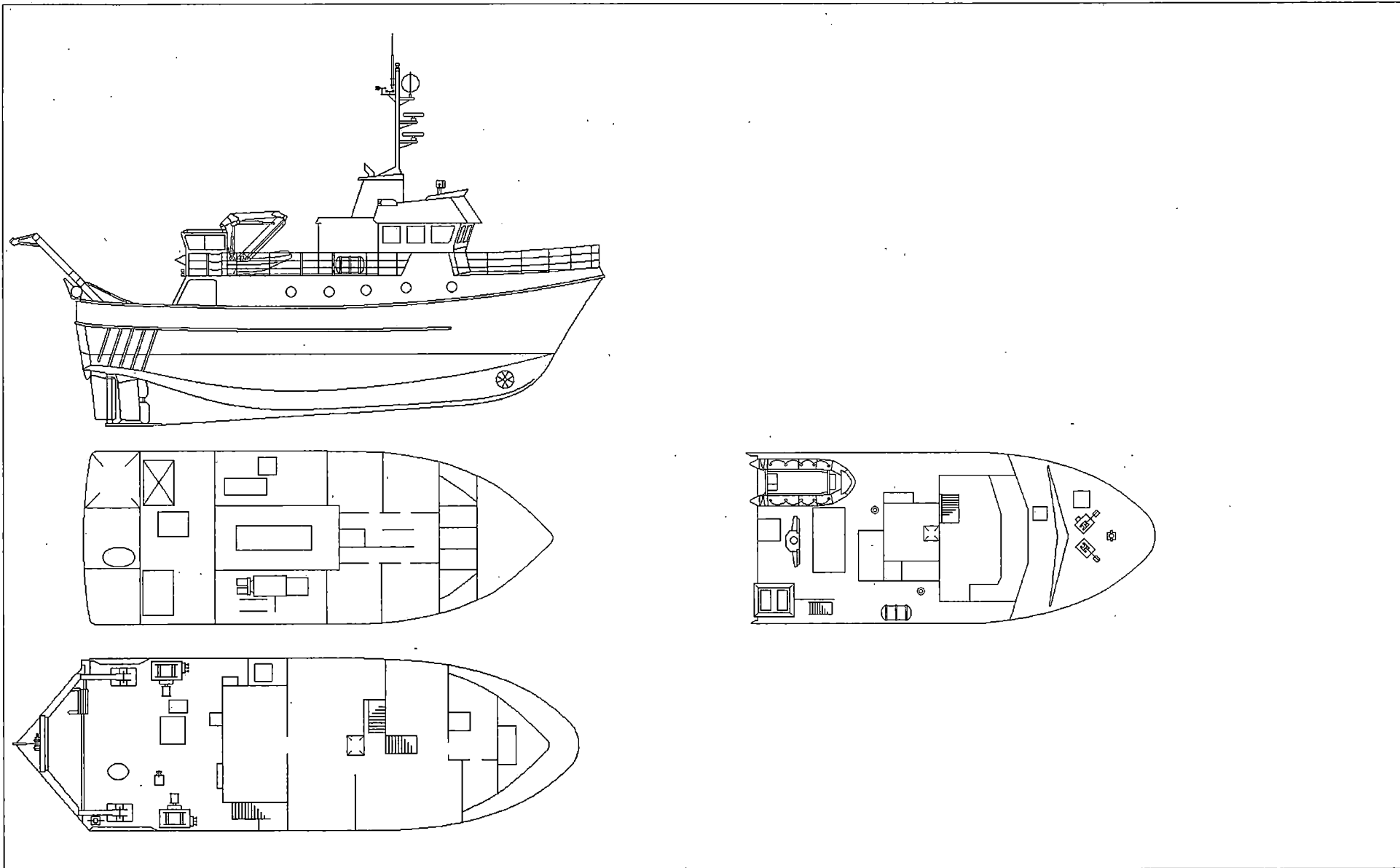
Reference: L-1

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: 9.5 kts Max: kts

Fresh Water: 5 m3  
Fuel Capacity: 31 m3  
Fuel Consumption: m3/day



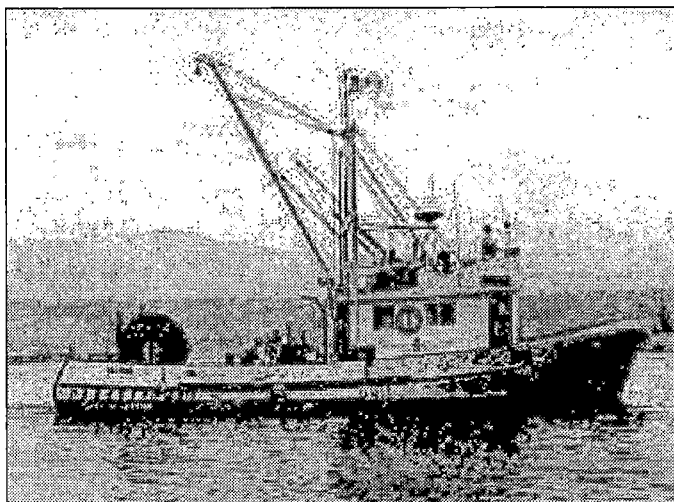


# CCGS CALIGUS

Official Number: 328127

Reference: L-2

Call Sign: CG2338



Shown in old colours

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 1 - GM 8V-71  
**Power:** 171 kw  
**Propellers:** 1 fixed pitch  
**Generator No1:** 10kw  
**Generator No2:** 7.5kw  
**Generator No3:** N/A  
**Emergency Gen.:**  
**Thrusters:** Bow No                      Stern No  
**UPS:** No

### Communications

**VHF AM:** No  
**VHF FM:** 2-Raytheon RAY-55  
**HF:** Daniels DE1200  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other Info: Crab and Prawn Trap Puller

**Vessel Type:** Inshore Fisheries Research  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Patricia Bay, B.C.  
**Year Built:** 1967  
**Material:** Steel  
**Bulder:** John Manly Ltd., New Westminster, B.C.  
**Modernized:**  
**Complement:** Officers: 2              Crew: 3  
**Total:** 5  
**Crewing Regime:** Conventional  
**Avail. Berths:** 4

### Holds and Decks

**Hold #1** 29.22 m3              **Hatch size** 2.3 m by 1.4 m  
**Hold #2** None m3              **Hatch size**              m by              m  
**Main Deck Area:** 36.5 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:** FCW-1000

### Certificates

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

### Scientific Equipment

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

### Deck Equipment

**Main Hoist:** Boom Crane - Main mast              SWL: 1.5 t.  
**Other Crane:** Boom Crane - boat dk port  
**Other Crane:** Boom Crane - boat dk stb  
**Towing Equip:** Poly Rope - 1.25              **Bollard Pull:**              t.  
**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**

*Reference: L-2*

**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:** kts

**Fresh Water:** m3  
**Fuel Capacity:** 4.5 m3  
**Fuel Consumption:** m3/day

**Drawings for this vessel  
are not available**

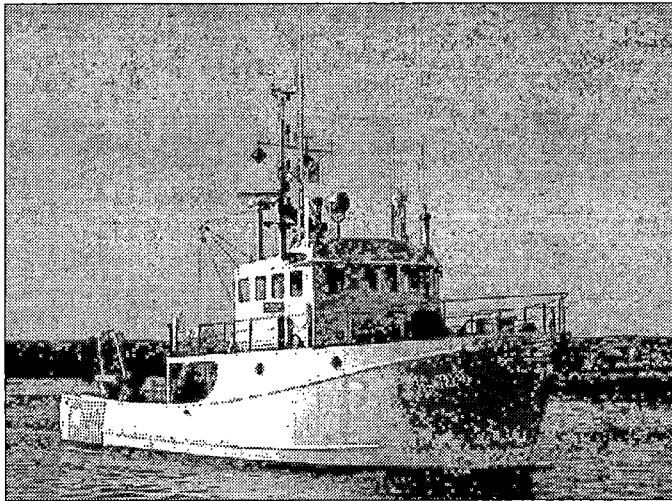


# CCGS J.L. HART

Official Number: 347504

Call Sign: CG2661

Reference: L-3



Shown in old colours

### Engineering

**Propulsion:** Direct Drive  
**Description:** 1 - Caterpillar 6 cyl  
**Power:** 317 kw  
**Propellers:** 1 controlable pitch  
**Generator No1:** Detroit Diesel 3 Cyl. @ 550kw  
**Generator No2:** N/A  
**Generator No3:** N/A  
**Emergency Gen.:**  
**Thrusters:** Bow No                      Stern No  
**UPS:** 24V & 12V DC

### Communications

**VHF AM:** No  
**VHF FM:** 3-Sailor-RT144  
**HF:** 1-Daniels 24, 1-Icom 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  
**Material:** Steel  
**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:** 1.5 m by 1.5 m  
**Hold #2:** None m3                      **Hatch size:** m by m  
**Main Deck Area:** 37.5 m2  
**Boat Deck Area:** 10 m2  
**Focsle Deck Area:** 25 m2  
**After Deck Area:** N/A m2

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Decca Bridgemaster ARPA  
**Radar (2):** Furuno ARPA  
**Radar (3):** No  
**Elec. Charts:** Track Plot  
**Auto pilot:** Comnav 2001  
**Speed Log:** Sperry Doppler SRD-301  
**GPS:** Magnavox MX-200  
**LORAN:** Raytheon 398  
**MF DF:** No  
**VHF DF:** OAR 320  
**Depth Sounder:** 1-Elac, 1-Laz 440, 1-Laz 2110

### Certificates

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

### Scientific Equipment

**Laboratory Type:** Wet aft dk                      78 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: 3.4 t.  
**Other Crane:** Cargo Derrick  
**Other Crane:** "A" frame aft  
**Towing Equip:** Winch                      **Bollard Pull:** t.  
**Workboat 1:** Zodiac Hurricane                      Crane  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

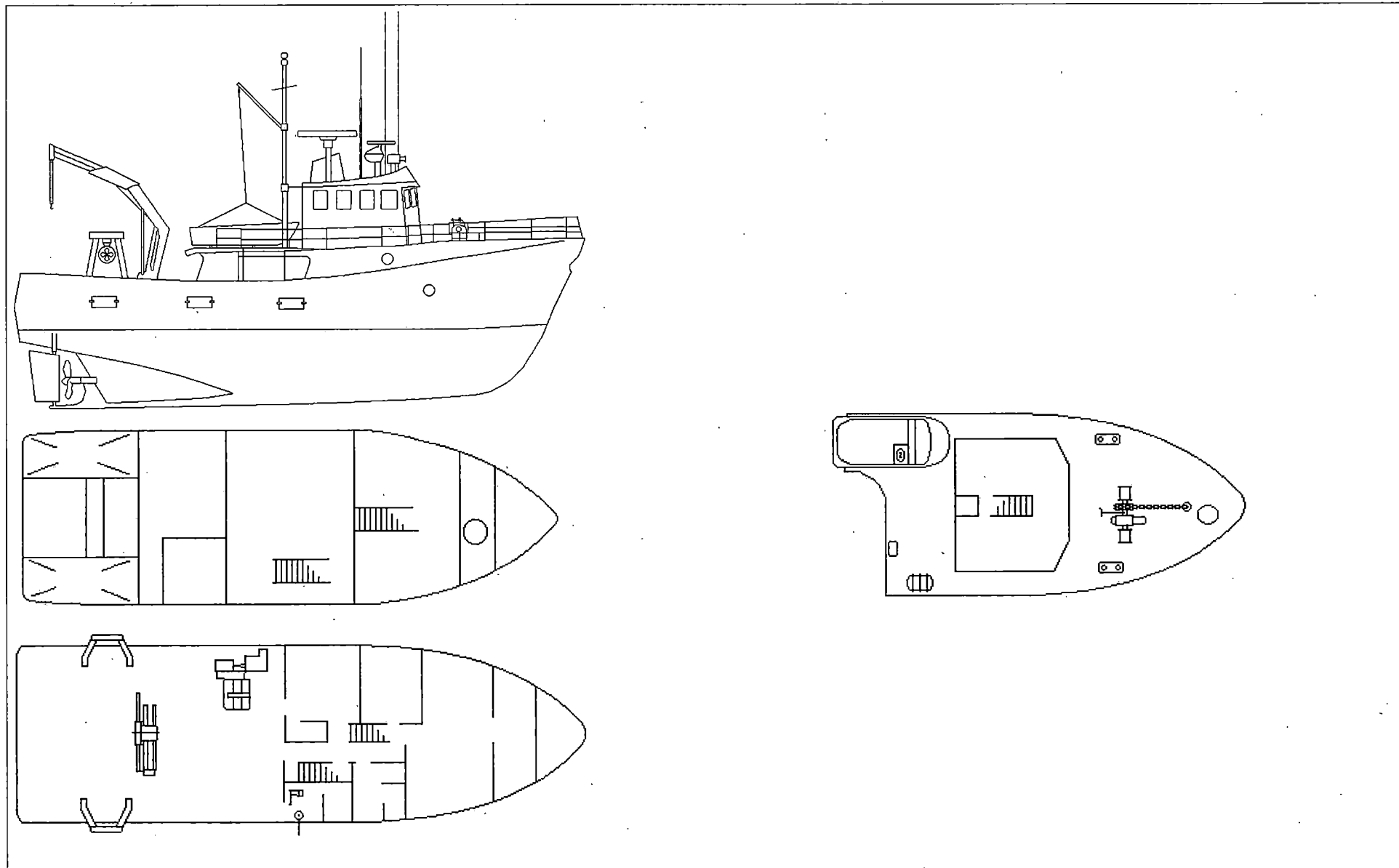
### Helicopter

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

# CCGS J.L. HART

Reference: L-3

Length:	19.8 m	Gross Tonnage:	89 grt	Cruising Range:	3000 nm	Fresh Water:	1.5 m3	
Breadth:	5.9 m	Net Tonnage:	28.14 nrt	Endurance:	14 days	Fuel Capacity:	17 m3	
Draft:	3.2 m	Freeboard:	1.1 m	Speed Cruising:	9 kts	Max: 9 kts	Fuel Consumption:	1.2 m3/day



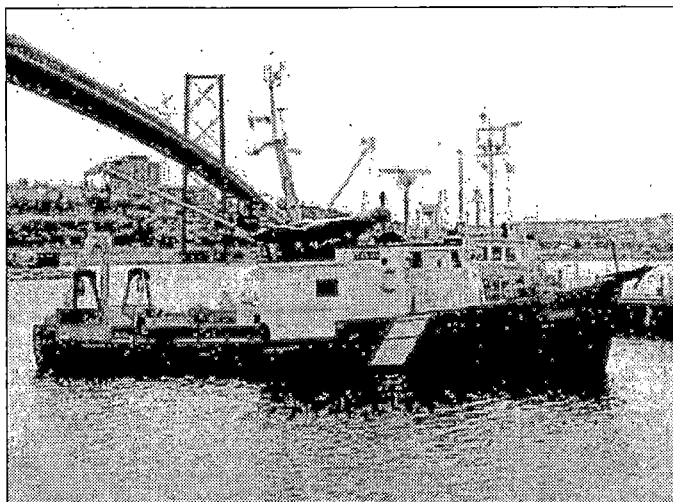


# CCGS NAVICULA

Reference: L-4

Official Number: 328673

Call Sign: CG2364



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 1 - Detroit diesel - 12 cyl  
**Power:** 272 kw  
**Propellers:** 1 fixed pitch  
**Generator No1:** General Motors @ 10kw  
**Generator No2:** N/A  
**Generator No3:** N/A  
**Emergency Gen.:**

**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  
**Material:** Wood  
**Builder:** Atlantic Shipbuilding, Lunenburg, N.S.  
**Modernized:**  
**Complement:** Officers: 2                      Crew: 1  
**Total:** 3  
**Crewing Regime:** Conventional  
**Avail. Berths:**

### Holds and Decks

<b>Hold #1</b>	25 m3	<b>Hatch size</b>	1.5 m by 1 m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by m
<b>Main Deck Area:</b>	40 m2		
<b>Boat Deck Area:</b>	N/A m2		
<b>Focsle Deck Area:</b>	8.5 m2		
<b>After Deck Area:</b>	N/A m2		

### Navigation

**Gyro:** Sperry  
**Radar (1):** Decca Racal Bridgemaster  
**Radar (2):** Decca Racal Bridgemaster  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Sperry  
**Speed Log:** Kenyon  
**GPS:** Magnavox MX-200  
**LORAN:** Northstar 800  
**MF DF:** No  
**VHF DF:** No  
**Depth Sounder:** 1-Elac Laz 72, 1-Elac Laz 2220

### Certificates

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

### Scientific Equipment

<b>Laboratory Type:</b>	Wet aft dk	26m2
<b>Laboratory Type:</b>	Aft Lab	20m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Side Scan Sonar:</b>	No	
<b>LAN:</b>	No	
<b>Winches:</b>	Trawl Winch	
<b>Sounders:</b>	Elac Laz 72 & 220	
<b>Power on deck</b>	<b>Hydraulic:</b>	<b>Electrical:</b>
<b>Container Capacity:</b>	No	

### Deck Equipment

<b>Main Hoist:</b>	Cargo Boom	<b>SWL:</b>	t.
<b>Other Crane:</b>	"A" Frame aft		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>		<b>Bollard Pull:</b>	t.
<b>Workboat 1:</b>	Zodiac	<b>Manual Boom</b>	
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

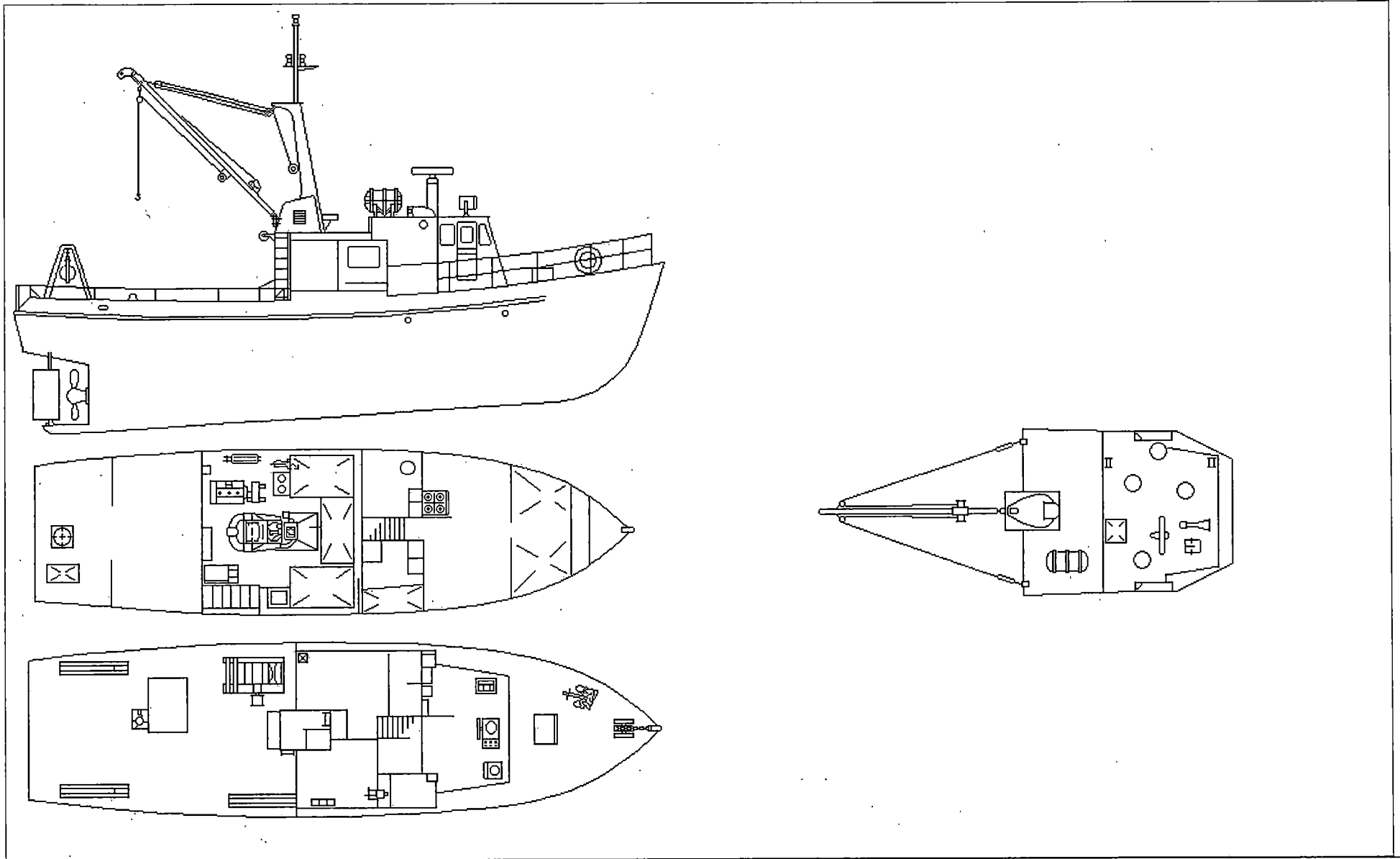
### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGS NAVICULA

Reference: L-4

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



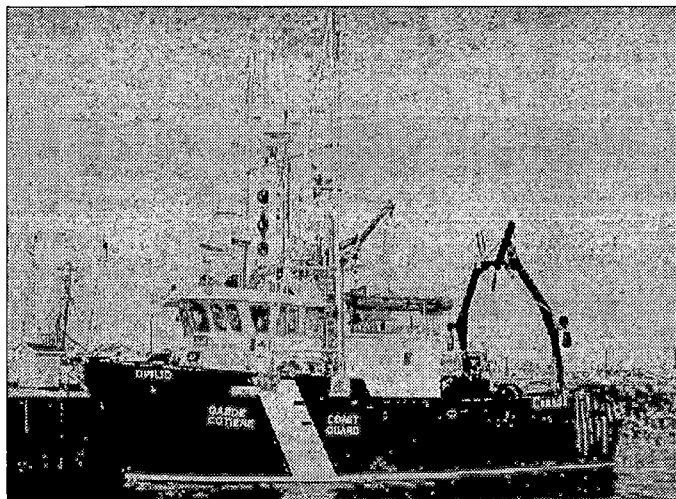


# CCGS OPILIO

Official Number: 811804

Reference: L-5

Call Sign: CFD2576



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 1- Beaudoin  
**Power:** 285 kw  
**Propellers:** 1 variable pitch  
**Generator No1:** 40kw  
**Generator No2:** 40kw  
**Generator No3:** N/A  
**Emergency Gen.:**  
**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  
**Material:** Fiberglass  
**Builder:** Sea Boats Ltd., Cocagne, N.B.  
**Modernized:**  
**Complement:** Officers: 3      Crew: 0  
**Total:** 3  
**Crewing Regime:**  
**Avail. Berths:**

### Holds and Decks

<b>Hold #1</b>	72 m3	<b>Hatch size</b>	1.5 m by 1 m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by m
<b>Main Deck Area:</b>	25 m2		
<b>Boat Deck Area:</b>	N/A m2		
<b>Focsle Deck Area:</b>	8 m2		
<b>After Deck Area:</b>	N/A m2		

### Navigation

**Gyro:** Anschutz  
**Radar (1):** Decca Racal Bridgemaster  
**Radar (2):** Furuno  
**Radar (3):** No  
**Elec. Charts:** Sharp  
**Auto pilot:** Comnav 2001  
**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  
**IMO:**

### Scientific Equipment

<b>Laboratory Type:</b>	Wet Trawl Deck	12 m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Side Scan Sonar:</b>	No	
<b>LAN:</b>	No	
<b>Winches:</b>	total 4 - see other info	
<b>Sounders:</b>	see nav equipment	
<b>Power on deck</b>	Hydraulic: Yes      Electrical: No	
<b>Container Capacity:</b>	No	

### Deck Equipment

<b>Main Hoist:</b>	HIAB Crane	SWL: 1 t.
<b>Other Crane:</b>	Cargo Derrick	
<b>Other Crane:</b>	No	
<b>Towing Equip:</b>	5cm Sampson Br.	<b>Bollard Pull:</b> 10 t.
<b>Workboat 1:</b>	Zodiac 16 ft RHI	Cargo Derrick
<b>Workboat 2:</b>	No	
<b>Workboat 3:</b>	No	
<b>Workboat 4:</b>	No	

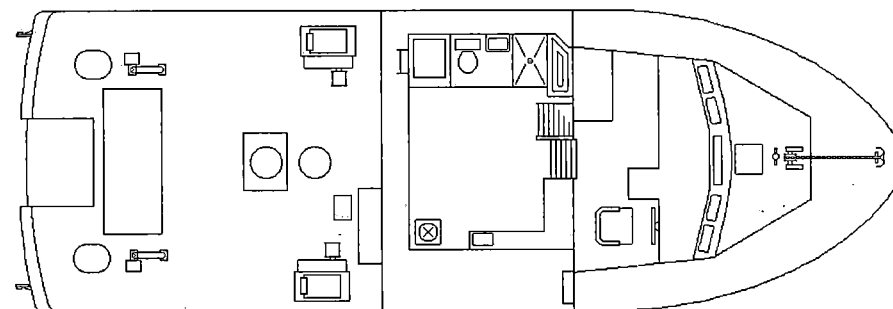
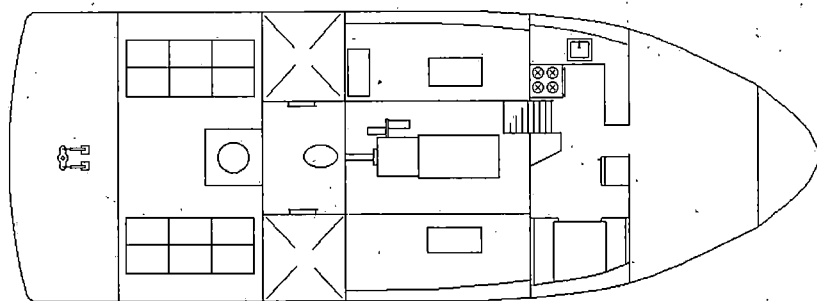
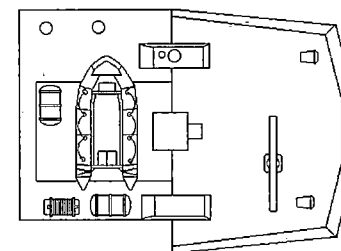
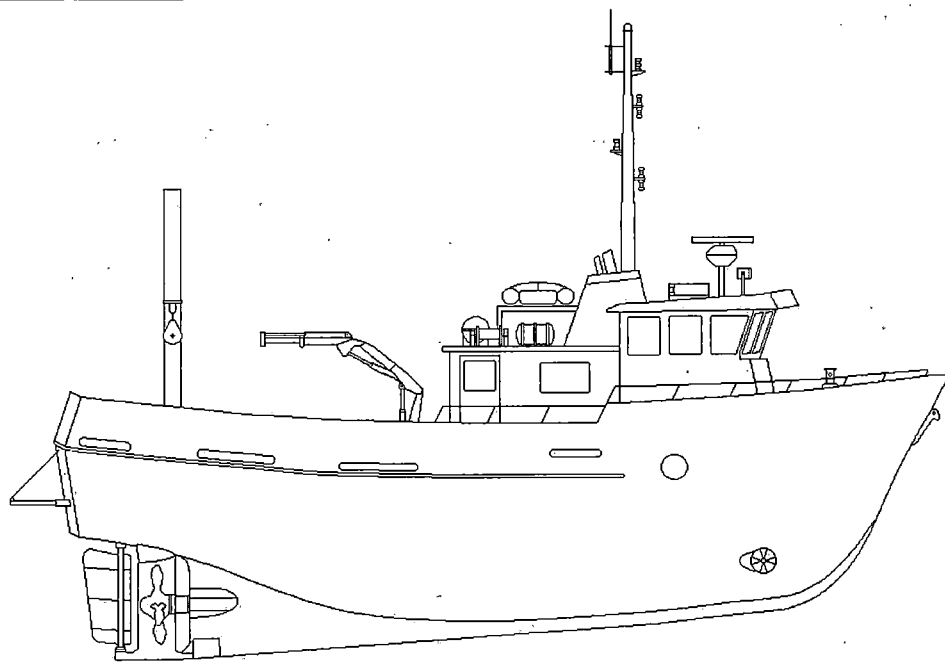
### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGS OPILO

Reference: L-5

Length:	18.2 m	Gross Tonnage:	73.98 grt	Cruising Range:	800 nm	Fresh Water:	3.6 m3	
Breadth:	6.2 m	Net Tonnage:	33.36 nrt	Endurance:	4 days	Fuel Capacity:	8.2 m3	
Draft:	3 m	Freeboard:	1 m	Speed Cruising:	9 kts	Max: 9 kts	Fuel Consumption:	1.1 m3/day



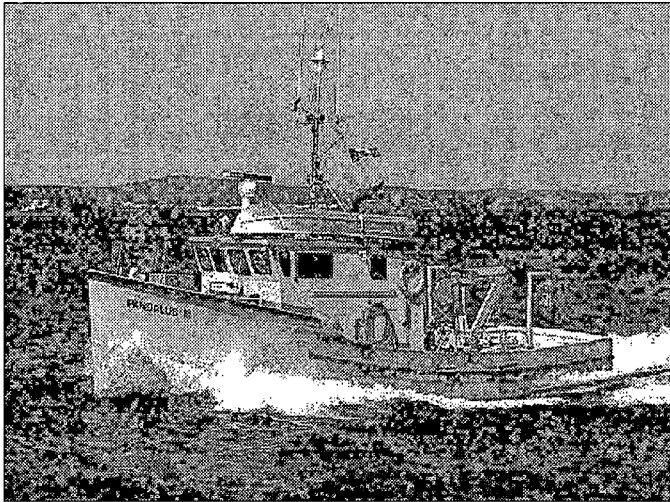


# CCGS PANDALUS III

Official Number: 195320

Call Sign: CF4703

Reference: L-6



Shown in old colours

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 1 - Detroit Diesel 6 cyl  
**Power:** 692 kw  
**Propellers:** 1 fixed pitch  
**Generator No1:** Kobota 4 cyl. @ 15kw  
**Generator No2:** N/A  
**Generator No3:** N/A  
**Emergency Gen.:**  
**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  
**Material:** Fiberglass  
**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:** 1.5 m by 1.5 m  
**Hold #2:** None m3                      **Hatch size:** m by m  
**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  
**IMO:**

### Scientific Equipment

**Laboratory Type:** Wet                      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 by program  
**Power on deck:** Hydraulic:                      Electrical:  
**Container Capacity:** No

### Deck Equipment

**Main Hoist:** HIAB 60                      **SWL:** 1.1 t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope                      **Bollard Pull:** t.  
**Workboat 1:** as required                      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 PANDALUS III

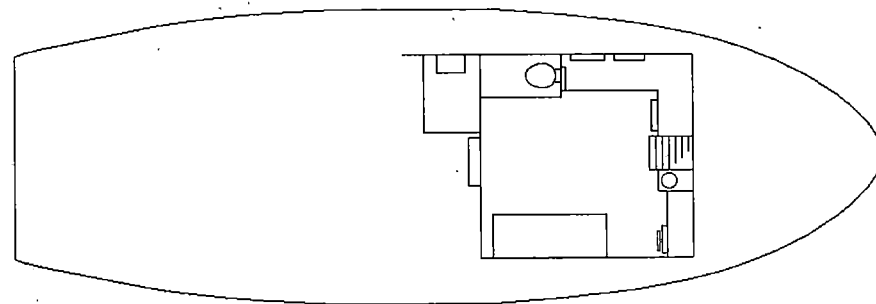
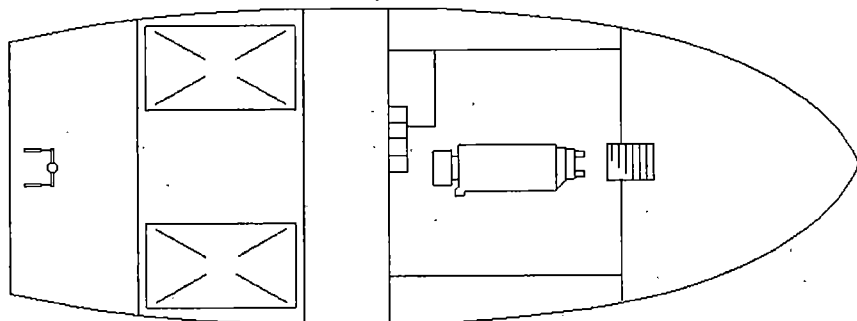
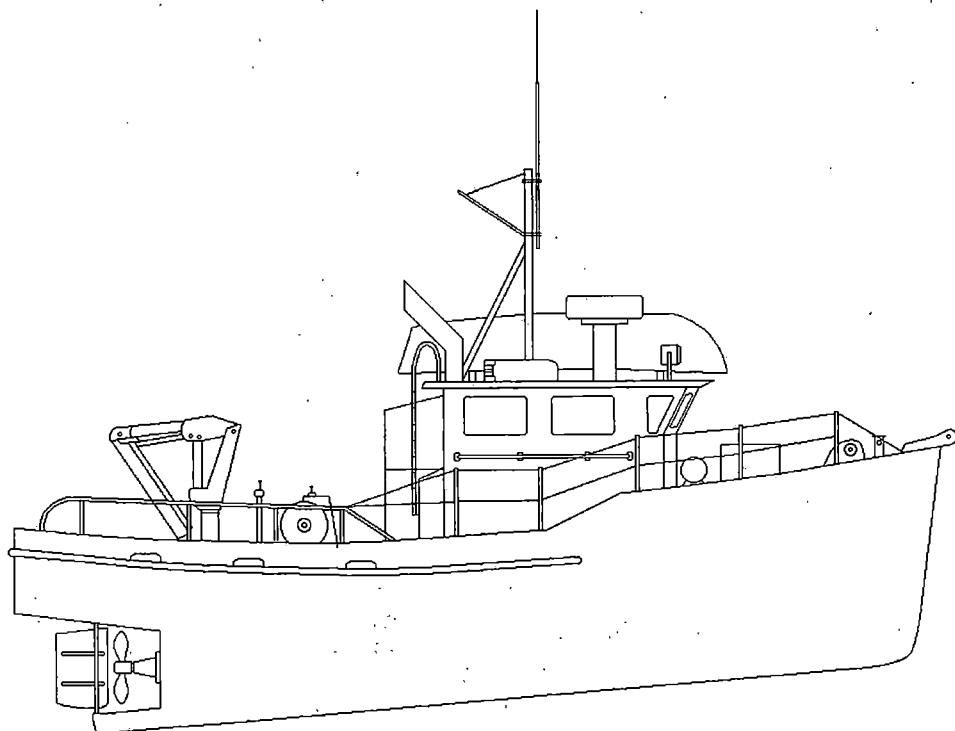
Reference: L-6

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: 9 kts Max: 9 kts

Fresh Water: m3  
Fuel Capacity: 2.3 m3  
Fuel Consumption: m3/day



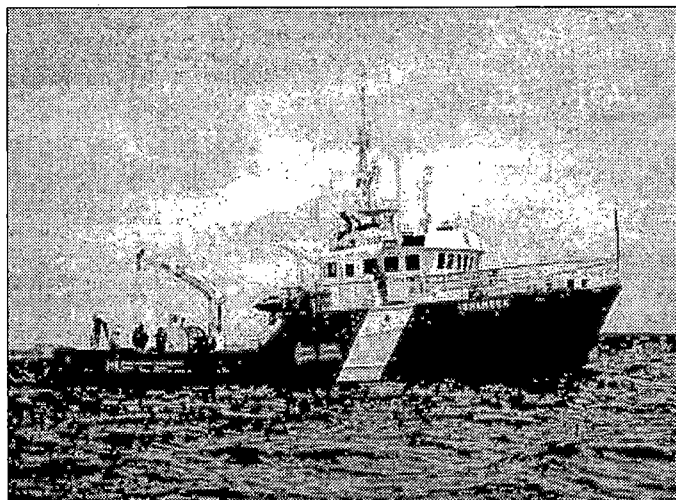


# CCGS SHAMOOK

Official Number: 347507

Reference:L-7

Call Sign: CG2676



### Engineering

Propulsion: Geared Diesel  
 Description: 1 - Caterpillar D3795SCAC 8 cyl  
 Power: 416 kw  
 Propellers: 1 controlable pitch  
 Generator No1: 40kw  
 Generator No2: 15kw  
 Generator No3: N/A  
 Emergency Gen.:  
 Thrusters: Bow No Stern No  
 UPS:

### Communications

VHF AM: No  
 VHF FM: 1-Raython 580, 1-Triton M100  
 HF: 1-Harris RF-3200  
 SatComm: M-Sat  
 Weather Fax: No  
 DATAHAIL: No

Vessel Type: Inshore Fisheries Research  
 Port of Registry: Ottawa  
 Region: Newfoundland  
 Home Port: St. John's, Nfld.  
 Year Built: 1975  
 Material: Steel  
 Bullder: Georgetown Shipyard, Georgetown, P.E.I.  
 Modernized:  
 Complement: Officers: 3 Crew: 3  
 Total: 6  
 Crewing Regime: Lay Day  
 Avail. Berths: 3

### Holds and Decks

Hold #1	50 m3	Hatch size	1.5 m by 1.5 m
Hold #2	None m3	Hatch size	m by m
Main Deck Area:	40 m2		
Boat Deck Area:	m2		
Focsle Deck Area:	m2		
After Deck Area:	m2		

### Navigation

Gyro: Sperry Mk 37  
 Radar (1): Decca Racal BM 914 - X Band  
 Radar (2): Raython R41 - Bande X  
 Radar (3): No  
 Elec. Charts: Infonav V 2.1  
 Auto pilot: Comnav  
 Speed Log: Sperry SRD-301  
 GPS: 2-Northstar  
 LORAN: No  
 MF DF: No  
 VHF DF: JMC DF-550  
 Depth Sounder: 3-Simrad EQ100, 1-Simrad EQ50, 1-Suzuri Sonar

### Certificates

Class of Voyage: Home Trade II  
 Ice Class: N/A  
 MARPOL: N/A  
 IMO: 7393573

### Scientific Equipment

Laboratory Type:	Wet aft dk	13m2
Laboratory Type:	Dry	10m2
Laboratory Type:	No	m2
Laboratory Type:	No	m2
Side Scan Sonar:	Yes	
LAN:	No	
Winches:	sample winch	
Sounders:	See nav equipment	
Power on deck	Hydraulic: Yes Electrical: Yes	
Container Capacity:	No	

### Deck Equipment

Main Hoist:	TICO Crane	SWL: 8 t.
Other Crane:	Boat Crane	
Other Crane:	No	
Towing Equip:	Nylon Rope	Bollard Pull: t.
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	

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.

# CCGS SHAMOOK

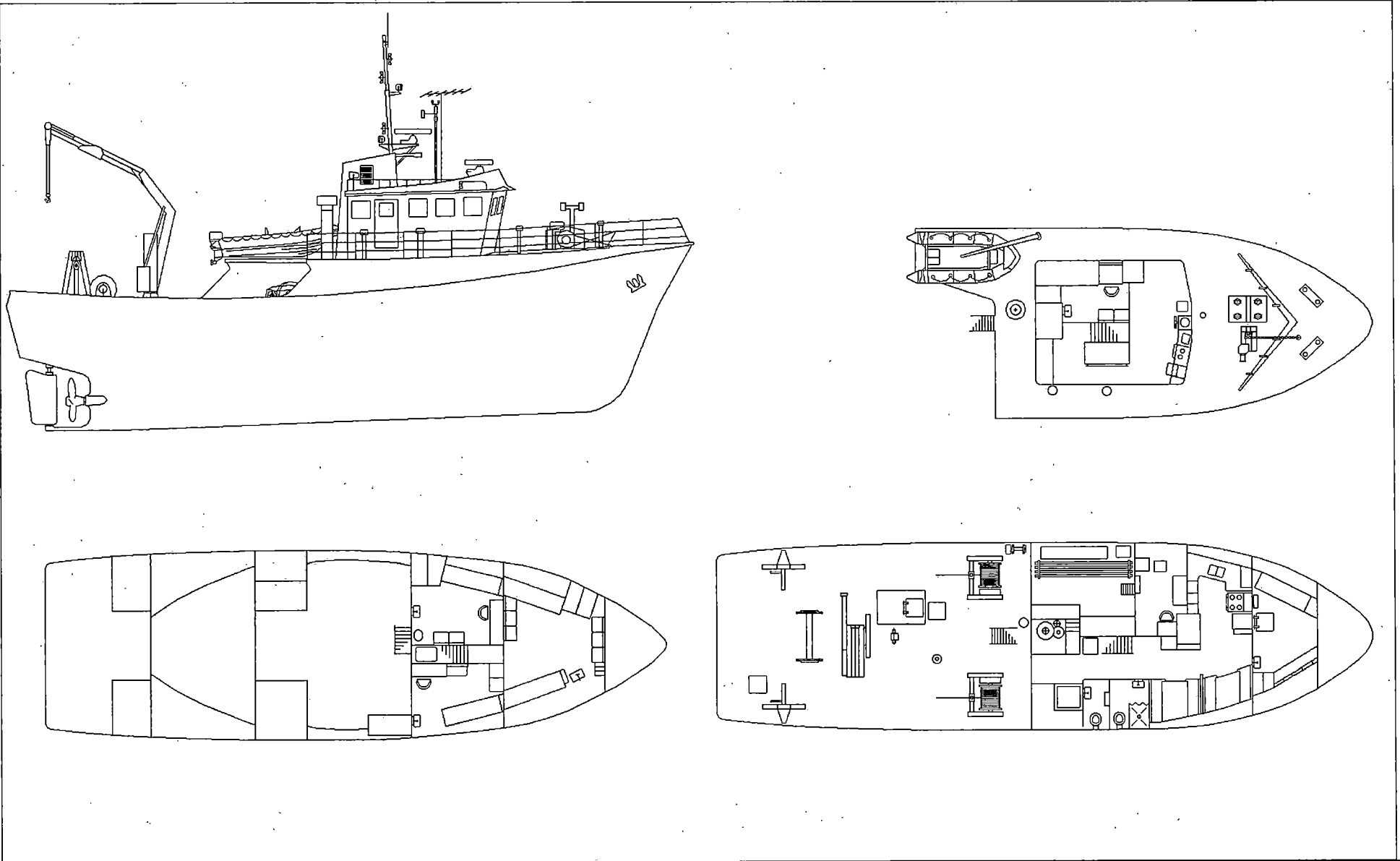
Reference: L-7

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: 2500 nm  
Endurance: 5 days  
Speed Cruising: 8 kts Max: 10 kts

Fresh Water: 2.3 m3  
Fuel Capacity: 23 m3  
Fuel Consumption: 1.6 m3/day



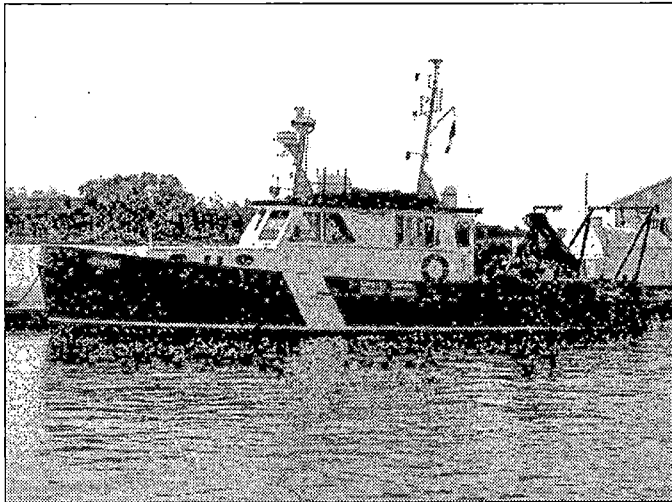


# CCGS SHARK

Reference:L-8

Official Number: 314694

Call Sign: VX5809



### Engineering

**Propulsion:** Diesel  
**Description:** 2 - Caterpillar 3126 - 6 cyl.  
**Power:** 630kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Onan 15kw  
**Generator No2:** N/A  
**Generator No3:** N/A  
**Emergency Gen.:**  
**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  
**Material:** Steel  
**Bullder:** Hike Metal Products Ltd., Wheatley, Ont..  
**Modernized:** 1997/98 - New engines  
**Complement:** Officers: 0                      Crew: 2  
**Total:** 2  
**Crewing Regime:** Conventional  
**Avail. Berths:** 0

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	315 m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	m2			
<b>After Deck Area:</b>	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  
**IMO:**

### Scientific Equipment

<b>Laboratory Type:</b>	Scientific	7.5 m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Side Scan Sonar:</b>		
<b>LAN:</b>	No	
<b>Winches:</b>	Hawbolt HSF 1216 AS	
<b>Sounders:</b>	SI-TEX-CUS III	
<b>Power on deck</b>	<b>Hydraulic:</b> Yes <b>Electrical:</b> Yes	
<b>Container Capacity:</b>	No	

### Deck Equipment

<b>Main Hoist:</b>	HIAB Crane	<b>SWL:</b> .5 t.
<b>Other Crane:</b>	Trawl Winch	
<b>Other Crane:</b>	"A" Frame	
<b>Towing Equip:</b>	Nylon Rope	<b>Bollard Pull:</b> t.
<b>Workboat 1:</b>	Zodiac	Crane
<b>Workboat 2:</b>	No	
<b>Workboat 3:</b>	No	
<b>Workboat 4:</b>	No	

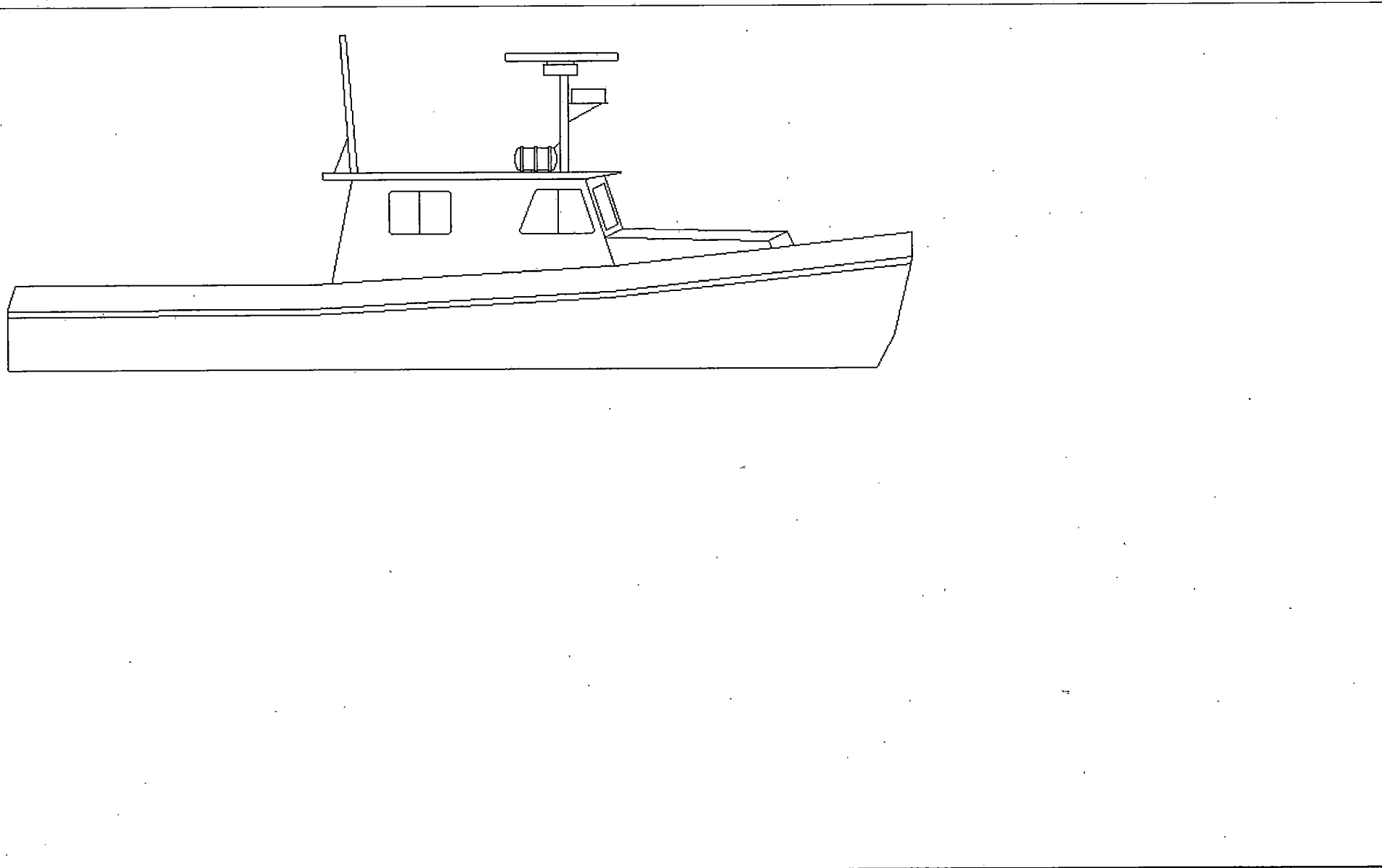
### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b> m2
<b>Hangar:</b>	No	<b>Area:</b> m2
<b>Storage:</b>	No	
<b>Fuel:</b>	No	

# CCGS SHARK

Reference: L-8

Length:	16 m	Gross Tonnage:	29.82 grt	Cruising Range:	200 nm	Fresh Water:	.5 m <sup>3</sup>	
Breadth:	4.5 m	Net Tonnage:	19.6 nrt	Endurance:	1.5 days	Fuel Capacity:	1.8 m <sup>3</sup>	
Draft:	1.2 m	Freeboard:	1 m	Speed Cruising:	12 kts	Max: 14 kts	Fuel Consumption:	.5 m <sup>3</sup> /day



# Intermediate Multi Task Cutters

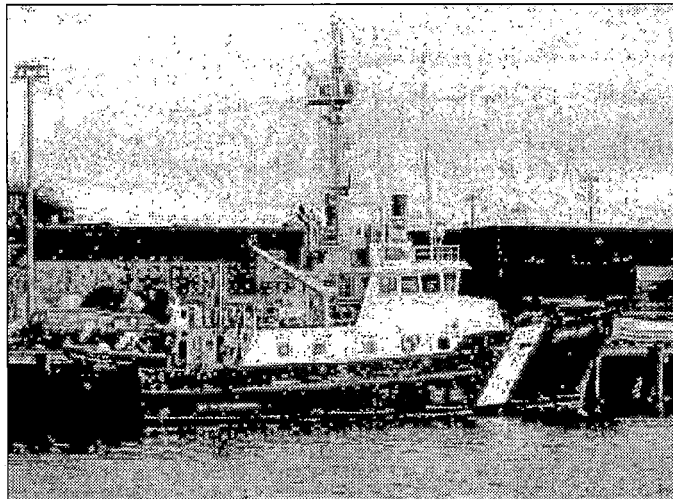


# CCGS ARROW POST

Official Number: 814696

Call Sign: CG2882

Reference: M-1



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 1 - Caterpillar 3512turbo 12 cyl  
**Power:** 954 kw  
**Propellers:** 1 controllable pitch  
**Generator No1:** 92kw  
**Generator No2:** 92kw  
**Generator No3:** N/A  
**Emergency Gen.:**  
**Thrusters:** Bow Yes Stern No  
**UPS:** Yes

### Communications

**VHF AM:** No  
**VHF FM:** Morotola MCX1000; Sailor RT 146; Taytheon RAY 55  
**HF:** Skanti TRP 8253 S  
**SatComm:** M-Sat WEC D-1000  
**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  
**Material:** Steel  
**Bulder:** 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** 1.3 m by 1.2 m  
**Hold #2** None m3 **Hatch size** m by m  
**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  
**IMO:** 9065778

### 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:** .6 t.  
**Other Crane:** Davit  
**Other Crane:** No  
**Towing Equip:** Cruciform bitts **Bollard Pull:** t.  
**Workboat 1:** Zodiac RHI - 4m HIAB Crane  
**Workboat 2:** Zodiac RHI - 4m L/B Davit  
**Workboat 3:** No  
**Workboat 4:** No

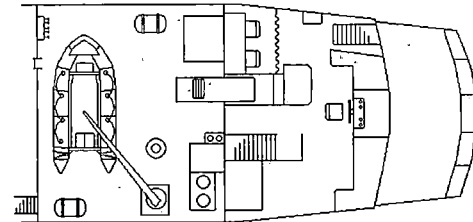
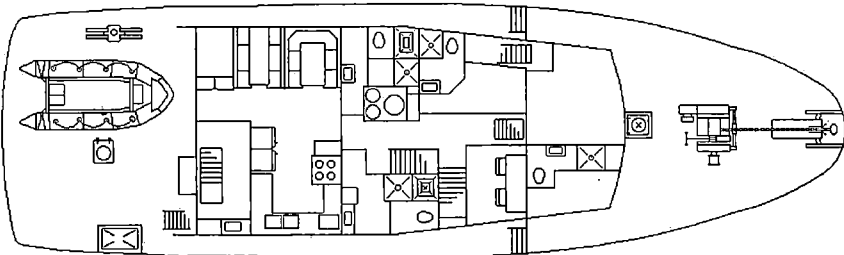
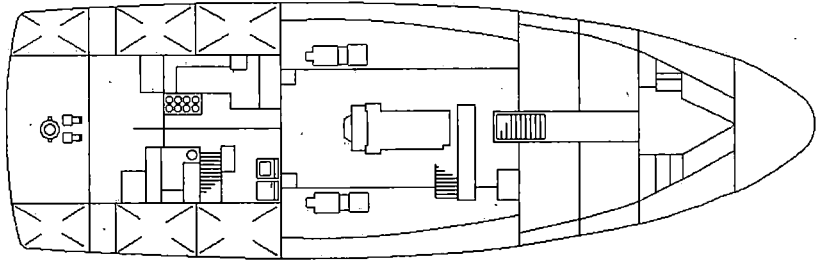
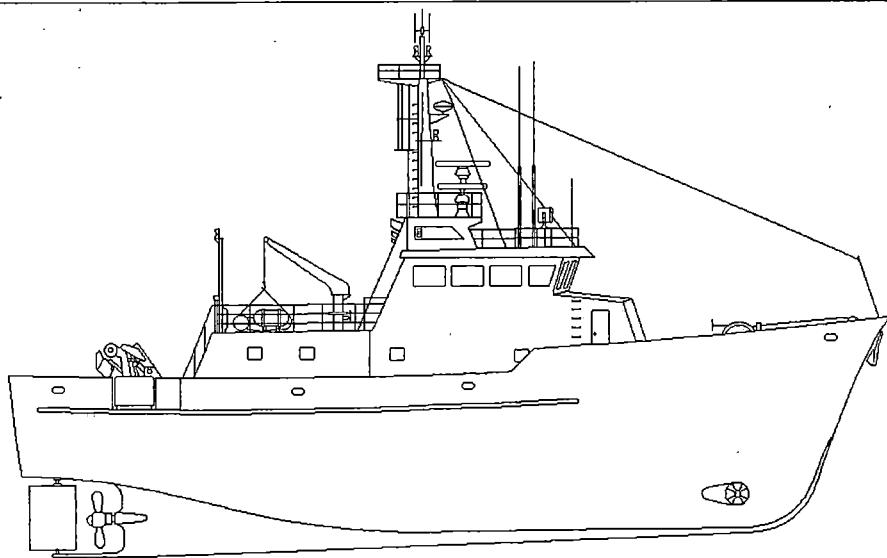
### Helicopter

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

# CCGS ARROW POST

Reference: M-1

<b>Length:</b>	28.97 m	<b>Gross Tonnage:</b>	228 grt	<b>Cruising Range:</b>	2800 nm	<b>Fresh Water:</b>	22.5 m <sup>3</sup>
<b>Breadth:</b>	8.8 m	<b>Net Tonnage:</b>	93.1 nrt	<b>Endurance:</b>	28 days	<b>Fuel Capacity:</b>	52.6 m <sup>3</sup>
<b>Draft:</b>	3.35 m	<b>Freeboard:</b>	0.6 m	<b>Speed Cruising:</b>	11 kts	<b>Max:</b>	12 kts
						<b>Fuel Consumption:</b>	2.5 m <sup>3</sup> /day



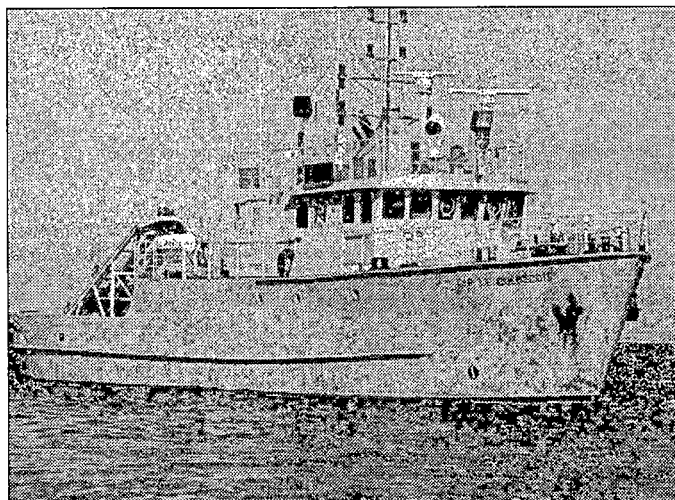


# CCGS E.P. LE QUÉBÉCOIS

Official Number: 328387

Reference: M-2

Call Sign: CG3130



Shown in old colours

### Engineering

**Propulsion:** Direct Drive Diesel  
**Description:** 1 - Caterpillar 3509 Dita  
**Power:** 380 kw  
**Propellers:** 1 variable pitch  
**Generator No1:** Caterpillar @ 75kw  
**Generator No2:** Caterpillar @ 75kw  
**Generator No3:** Perkins @ 55kw

### Emergency Gen.:

**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 MSat  
**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  
**Material:** Steel  
**Bulder:** Les Chantier Maritimes Inc, Paspébiac, Qué.  
**Modernized:** 1994 - Verreault Navigation Inc.  
**Complement:** Officers: 4 Crew: 4  
**Total:** 8  
**Crewing Regime:** Lay Day - 14 day cycle  
**Avall. Berths:** 5

### Holds and Decks

<b>Hold #1</b>	34 m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	86 m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	26 m2			
<b>After Deck Area:</b>	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:** Sailor Jungner  
**GPS:** Northstar 941X  
**LORAN:** Furuno LC 90  
**MF DF:** No  
**VHF DF:** Taiyo  
**Depth Sounder:** Furuno FCV -582

### Certificates

**Class of Voyage:** Coastal Class II  
**Ice Class:** N/A  
**MARPOL:** N/A  
**IMO:**

### Scientific Equipment

<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Side Scan Sonar:</b>	No	
<b>LAN:</b>	No	
<b>Winches:</b>	No	
<b>Sounders:</b>	No	
<b>Power on deck</b>	<b>Hydraulic:</b> Yes	<b>Electrical:</b> N/A
<b>Container Capacity:</b>	No	

### Deck Equipment

<b>Main Hoist:</b>	Tico Marine 80	<b>SWL:</b>	.4 t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Trevil	<b>Bollard Pull:</b>	2 t.
<b>Workboat 1:</b>	Zodiac 7M Hurricane	<b>Stern Ramp</b>	
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

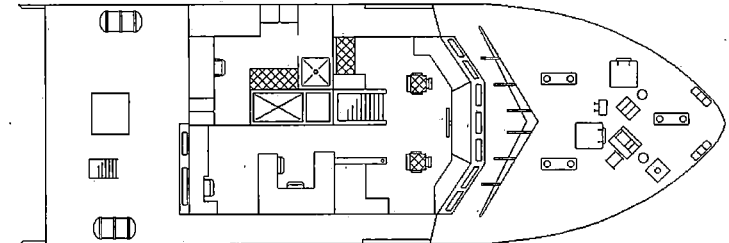
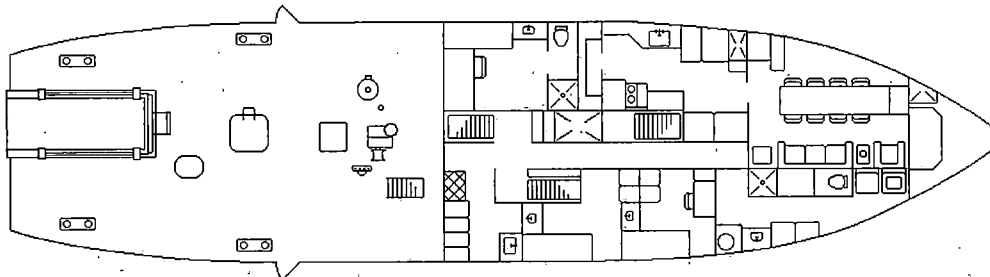
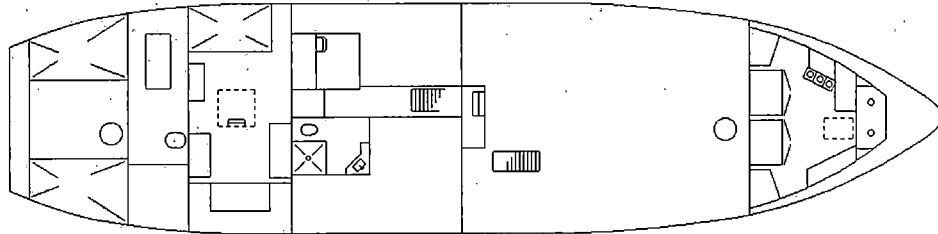
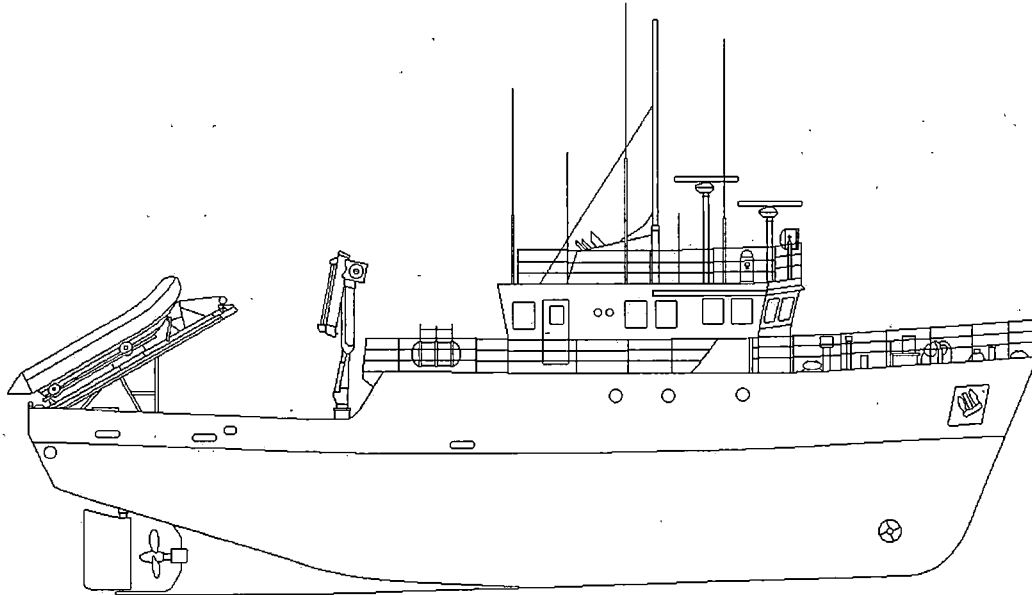
### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGS E.P. LE QUÉBÉCOIS

Reference: M-2

Length:	28.3 m	Gross Tonnage:	186.38 grt	Cruising Range:	2800 nm	Fresh Water:	24.4 m3	
Breadth:	7.1 m	Net Tonnage:	32.22 nrt	Endurance:	9.5 days	Fuel Capacity:	35.6 m3	
Draft:	3.1 m	Freeboard:	m	Speed Cruising:	10 kts	Max: 11 kts	Fuel Consumption:	4.2 m3/day



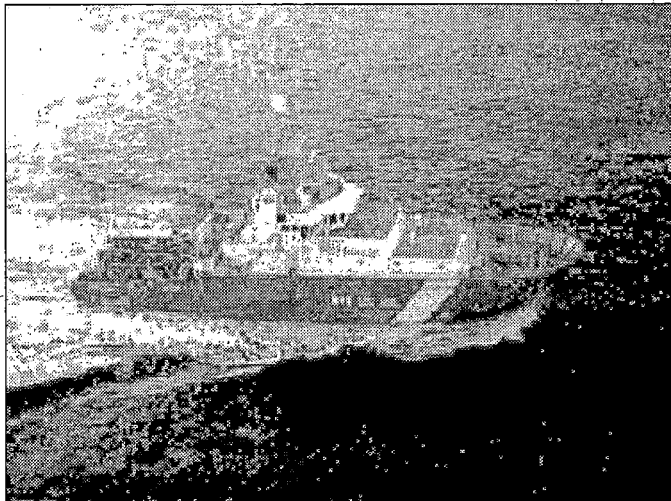


# CCGS GORDON REID

Official Number: 813735

Reference: M-3

Call Sign: CGBR



**Vessel Type:** Intermediate Multi Task (Patrol) Cutter  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Victoria, B.C.  
**Year Built:** 1990  
**Material:** Steel  
**Builder:** Versatile Pacific, Vancouver, B.C.  
**Modernized:**  
**Complement:** Officers: 6 Crew: 8  
**Total:** 14  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 8

### Holds and Decks

<b>Hold #1</b>	m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	m2			
<b>Boat Deck Area:</b>	m2			
<b>Focsle Deck Area:</b>	45 m2			
<b>After Deck Area:</b>	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 SRD-331  
**GPS:** CSI MBX-1  
**LORAN:** Furuno LC 90 Mark 2  
**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  
**IMO:** 8818568

### Scientific Equipment

<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Side Scan Sonar:</b>		
<b>LAN:</b>	No	
<b>Winches:</b>	No	
<b>Sounders:</b>	No	
<b>Power on deck</b>	Hydraulic: No Electrical: No	
<b>Container Capacity:</b>	No	

### Deck Equipment

**Main Hoist:** HIAB Seacrane 200 **SWL:** 9 t.  
**Other Crane:** HIAB SeaCrane 200  
**Other Crane:** No  
**Towing Equip:** Power Real **Bollard Pull:** t.  
**Workboat 1:** Hurricane 733 RHI **Miranda Davit**  
**Workboat 2:** Zodiac Mark III **HIAB Crane**  
**Workboat 3:** Dunlop Marshalling **HIAB Crane**  
**Workboat 4:** No

### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 4 - Deutz MWM SBV M628  
**Power:** 3580 kw  
**Propellers:** 2 controllable pitch  
**Generator No1:** Mitsubishi 56B-PTR @ 250kw  
**Generator No2:** Mitsubishi 56B-PTR @ 250kw  
**Generator No3:** Mitsubishi 56B-PTR @ 250kw  
**Emergency Gen.:** Mitsubishi 6D144T @ 80kw  
**Thrusters:** Bow Yes Stern No  
**UPS:** No

### Communications

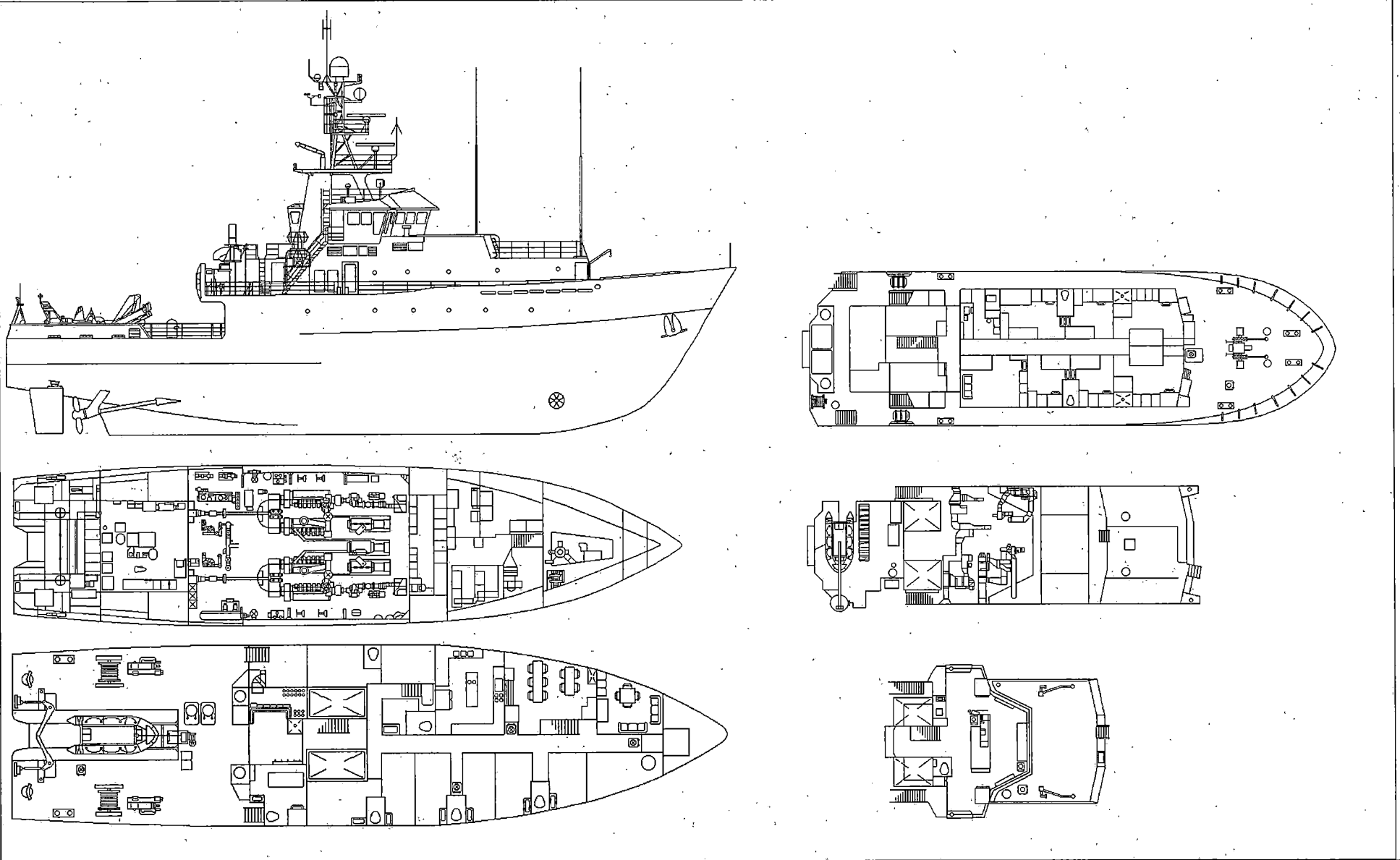
**VHF AM:** Motorola MCX 1000  
**VHF FM:** 1-Wolfsberg, 1-Triton, 1-Sailor  
**HF:** Motorola Micom X  
**SatComm:** No  
**Weather Fax:** Furuno Fax 208  
**DATAHAIL:** Yes

**Other info:** Hyde RRS Rollstabilizer

# CCGS GORDON REID

Reference: M-3

Length:	49.95 m	Gross Tonnage:	879.61 grt	Cruising Range:	2500 nm	Fresh Water:	18.2 m3	
Breadth:	11 m	Net Tonnage:	257.31 nrt	Endurance:	28 days	Fuel Capacity:	148.2 m3	
Draft:	5.2 m	Freeboard:	1.7 m	Speed Cruising:	12 kts	Max: 16.5 kts	Fuel Consumption:	.75 m3/day



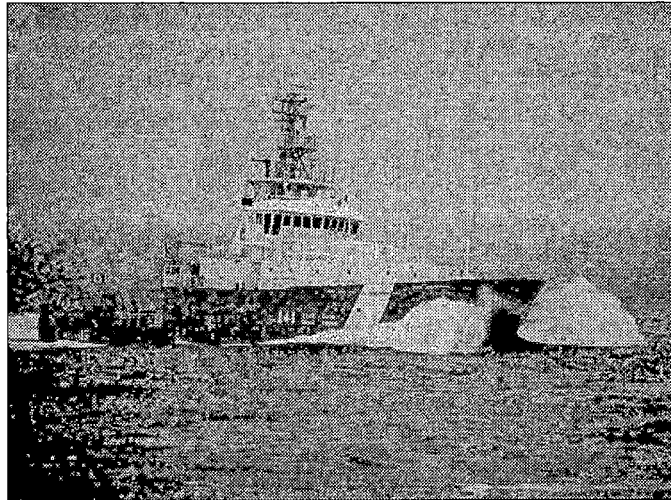


# CCGS JOHN JACOBSON

Official Number: 813736

Call Sign: CGDN

Reference: M-4



**Vessel Type:** Intermediate Multi Task (Patrol) Cutter  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Victoria, B.C.  
**Year Built:** 1990  
**Material:** Steel  
**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

<b>Hold #1</b>	m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	m2			
<b>Boat Deck Area:</b>	m2			
<b>Focsle Deck Area:</b>	45 m2			
<b>After Deck Area:</b>	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 SRD-331  
**GPS:** CSI MBX-1  
**LORAN:** Furuno LC 90 Mark 2  
**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  
**IMO:** 8818570

### 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 t.  
**Other Crane:** HIAB SeaCrane 200  
**Other Crane:** No  
**Towing Equip:** Power Real      **Bollard Pull:** t.  
**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

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 4 - Deutz MWM SBV M628  
**Power:** 3580 kw  
**Propellers:** 2 controlable pitch  
**Generator No1:** Mitsubishi 56B-PTR @ 250kw  
**Generator No2:** Mitsubishi 56B-PTR @ 250kw  
**Generator No3:** Mitsubishi 56B-PTR @ 250kw  
**Emergency Gen.:** Mitsubishi 6D144T @ 80kw  
**Thrusters:** Bow Yes      Stern No  
**UPS:** No

### Communications

**VHF AM:** Motorola MCX 1000  
**VHF FM:** 1-Wolfsberg, 1-Triton, 1-Sailor  
**HF:** Motorola Micom X  
**SatComm:** No  
**Weather Fax:** Furuno Fax 208  
**DATAHAIL:** Yes

**Other info:** Hyde RRS Rollstabilizer

# CCGS JOHN JACOBSON

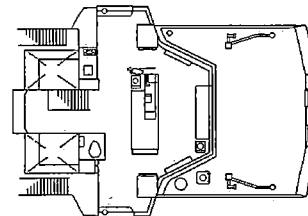
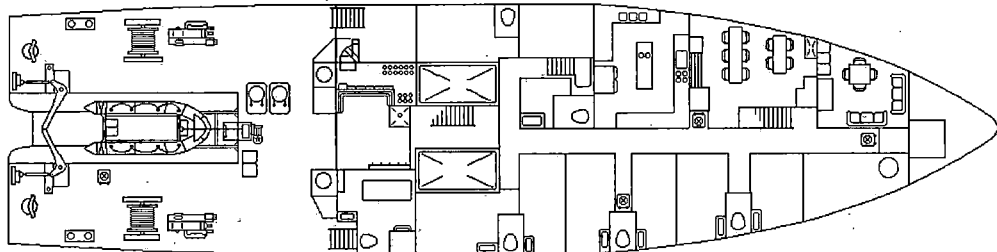
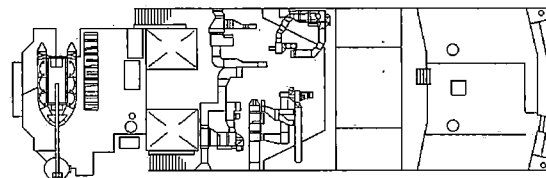
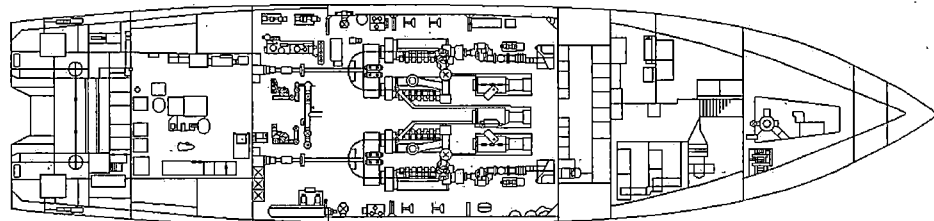
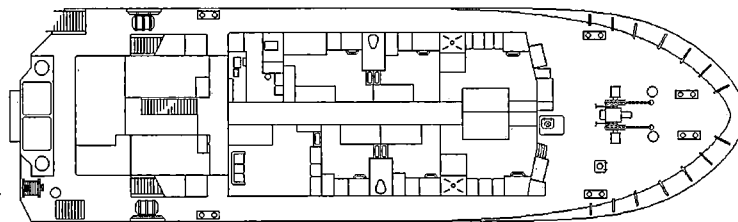
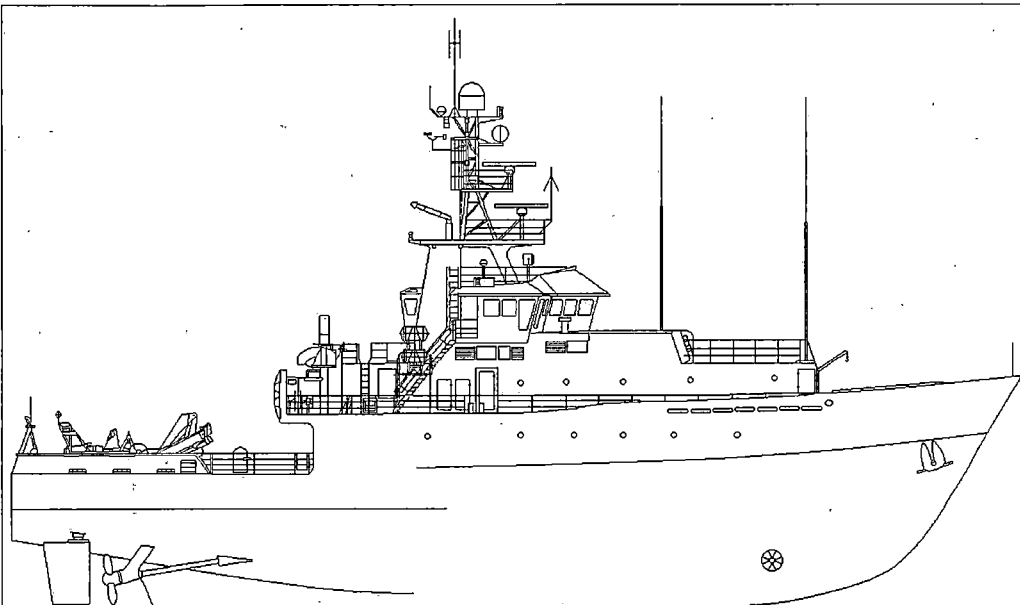
Reference: M-4

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: 16.5 kts

Fresh Water: 18.2 m3  
Fuel Capacity: 148.2 m3  
Fuel Consumption: .75 m3/day



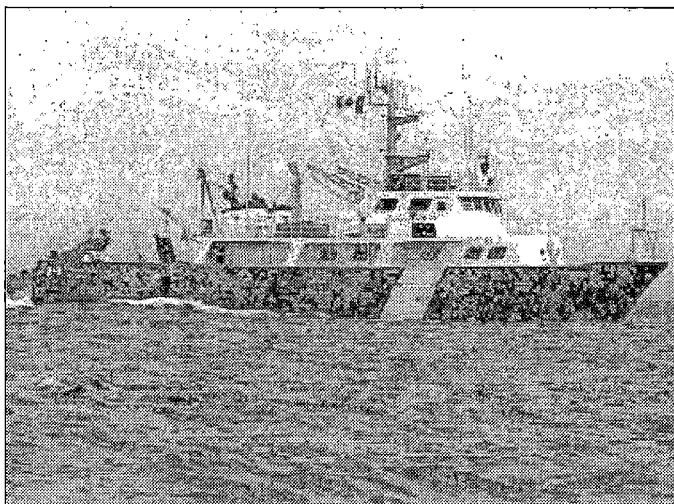


# CCGS LOUISBOURG

Reference: M-5

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  
**Material:** Aluminium  
**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

### Certificates

**Class of Voyage:** Coastal Class II  
**Ice Class:** N/A  
**MARPOL:** N/A  
**IMO:** 7702011

### 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

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	75 m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	19 m2			
<b>After Deck Area:</b>	N/A m2			

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 16 cyls  
**Power:** 1790 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 140kw  
**Generator No2:** 140kw  
**Generator No3:** N/A  
**Emergency Gen.:**  
**Thrusters:** Bow No      Stern No  
**UPS:** No

### Navigation

**Gyro:** Sperry Mk 37  
**Radar (1):** Dridgemaster 180  
**Radar (2):** Bridgemaster 180  
**Radar (3):** No  
**Elec. Charts:** Infonav V 2.1  
**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

### Deck Equipment

**Main Hoist:** HIAB crane      **SWL:** 1.6 t.  
**Other Crane:** 2 boom Cranes - prt & stb  
**Other Crane:** 1 Crab Trap Hauler  
**Towing Equip:** Sampson Braid      **Bollard Pull:** t.  
**Workboat 1:** Zodiac 640 Mk 2      **Stern Ramp**  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Communications

**VHF AM:** No  
**VHF FM:** 2 Sailor RT-144AC & C403  
**HF:** 1 Skanti  
**SatComm:** Saturn M  
**Weather Fax:** Furuno 207  
**DATAHAIL:** No

### Helicopter

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

Other Info:

# CCGS LOUISBOURG

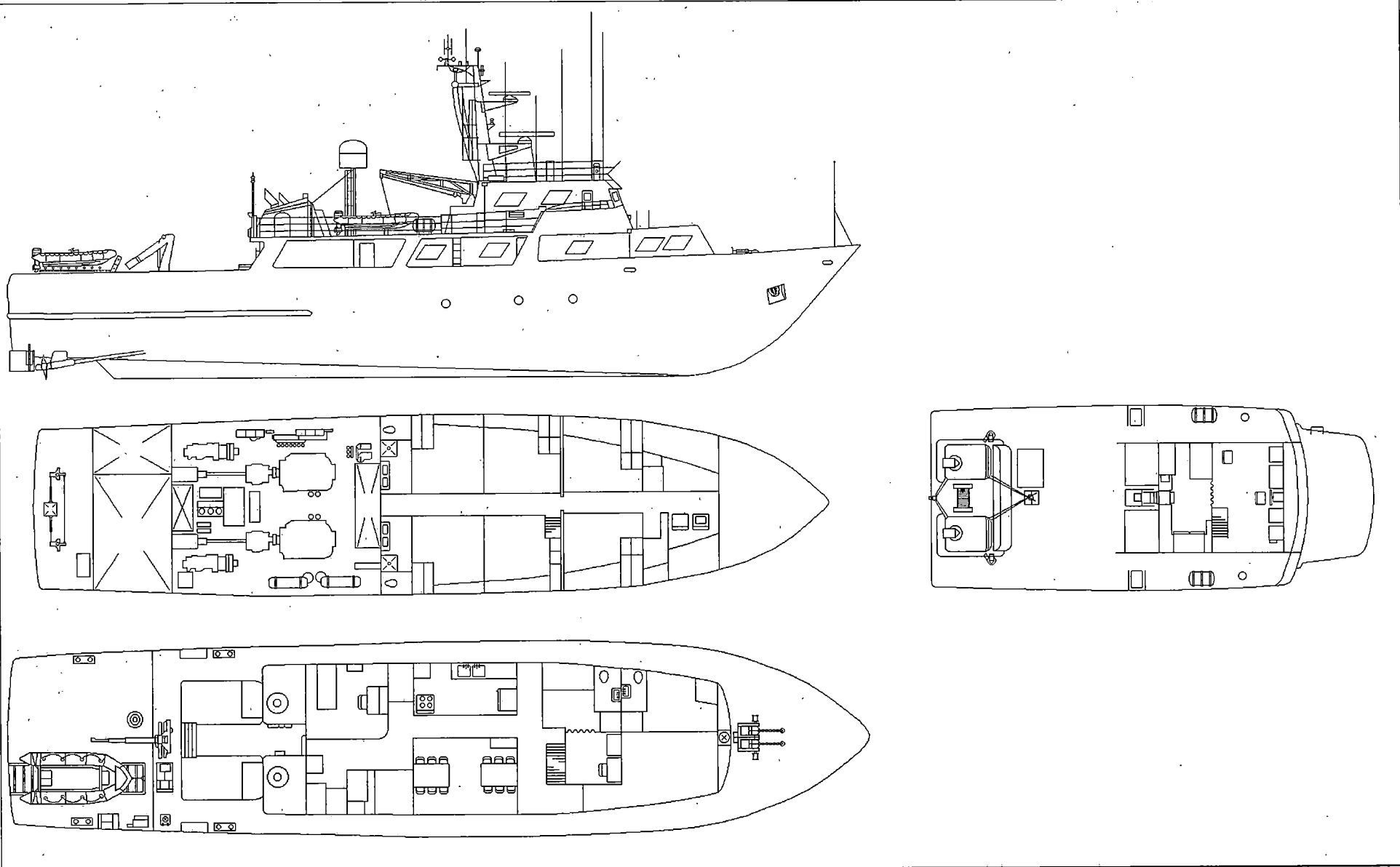
Reference: M-5

Length: 37.8 m  
Breadth: 8.2 m  
Draft: 2.6 m

Gross Tonnage: 295 grt  
Net Tonnage: 65 nrt  
Freeboard: 1.6 m

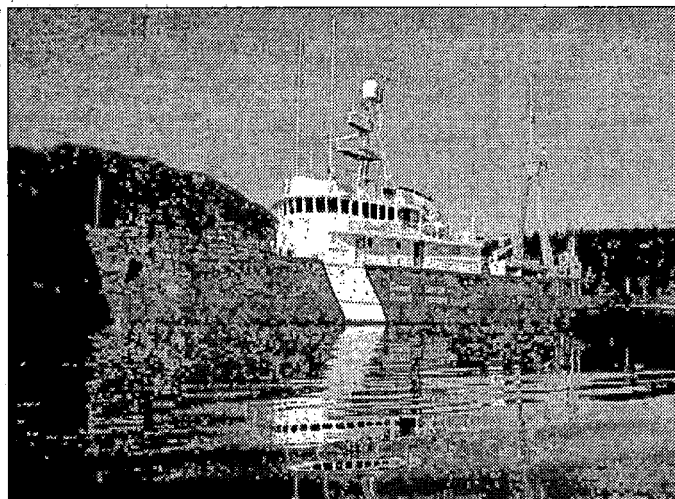
Cruising Range: 3840 nm  
Endurance: 16 days  
Speed Cruising: 10 kts Max: 13.5 kts

Fresh Water: 49 m3  
Fuel Capacity: 56 m3  
Fuel Consumption: 3.5 m3/day





# CCGS TANU



Reference: M-6

Official Number: 330370

Call Sign: CGBY

**Vessel Type:** Intermediate Multi Task (Patrol) Cutter  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Patricia Bay, B.C.  
**Year Built:** 1968  
**Material:** Steel  
**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  
**Avall. Berths:** 16

### Holds and Decks

<b>Hold #1</b>	19.5 m3	<b>Hatch size</b>	2.3 m by 1 m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by m
<b>Main Deck Area:</b>	36 m2		
<b>Boat Deck Area:</b>	30 m2		
<b>Focsle Deck Area:</b>	45 m2		
<b>After Deck Area:</b>	N/A m2		

### Navigation

**Gyro:** Sperry Mk 37  
**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  
**IMO:** 6817754

### Scientific Equipment

<b>Laboratory Type:</b>	Dry	9 m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Side Scan Sonar:</b>	No	
<b>LAN:</b>	No	
<b>Winches:</b>	STD	
<b>Sounders:</b>	Fishfinder	
<b>Power on deck</b>	<b>Hydraulic:</b> Yes <b>Electrical:</b> No	
<b>Container Capacity:</b>	No	

### Deck Equipment

**Main Holst:** HMF Crane      **SWL:** 2.2 t.  
**Other Crane:** HMF Crane  
**Other Crane:** No  
**Towing Equip:** Nylon Rope      **Bollard Pull:** t.  
**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

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Fairbanks Morse 8 cyl  
**Power:** 1968 kw  
**Propellers:** 1 variable pitch  
**Generator No1:** 150kw  
**Generator No2:** 150kw  
**Generator No3:** 150kw  
**Emergency Gen.:** 50kw  
**Thrusters:** Bow No      Stern Yes  
**UPS:** No

### Communications

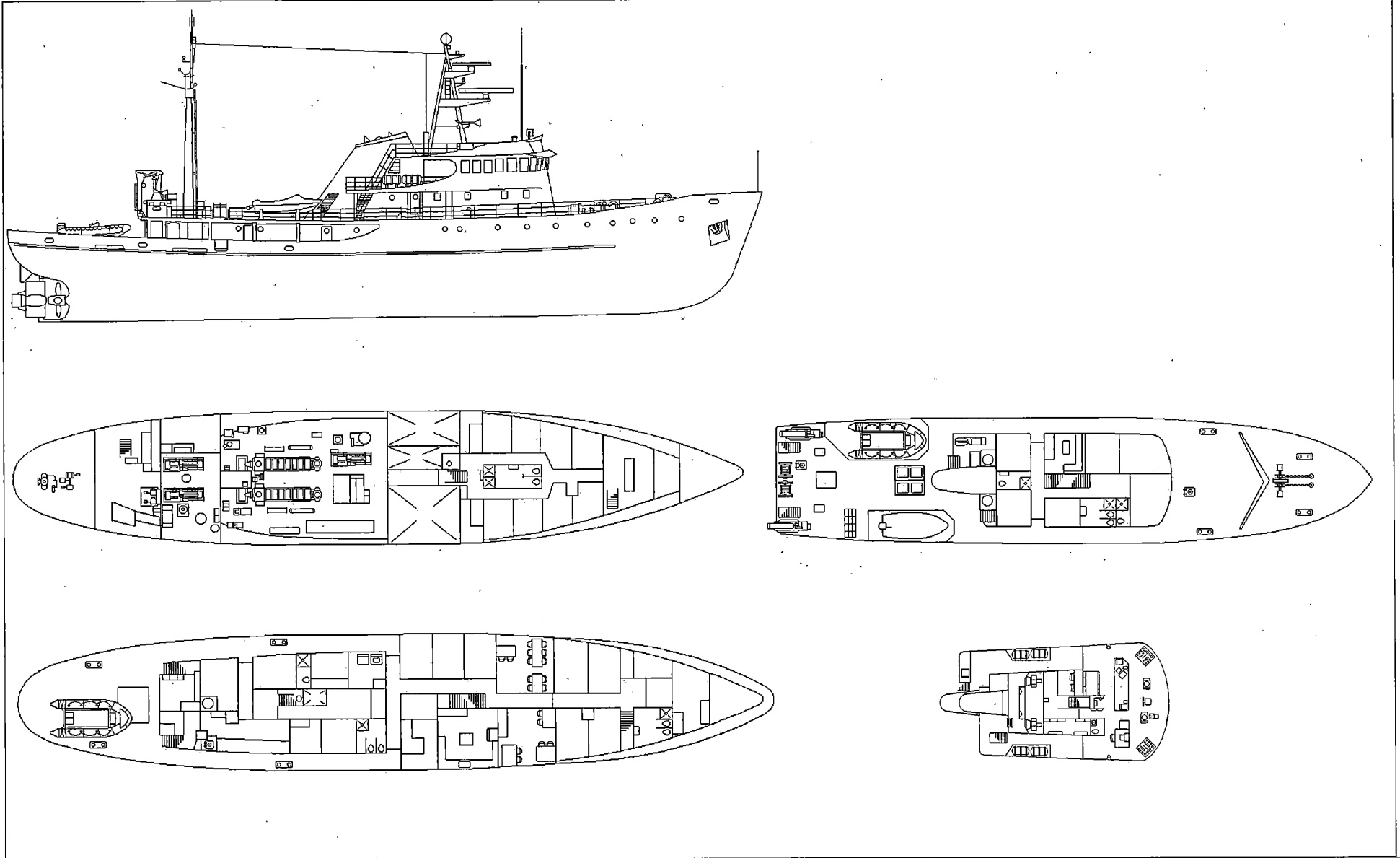
**VHF AM:** 1-Sailor, 1-Motorola MCX1000  
**VHF FM:** Collins Comm  
**HF:** 1-Harris RF-3200E, 1-Skanti TRP 8250S,  
**SatComm:** Inmarsat "A", M-sat  
**Weather Fax:** Furuno Fax 207  
**DATAHAIL:** Yes

Other info:

# CCGS TANU

Reference: M-6

Length:	50.1 m	Gross Tonnage:	753.7 grt	Cruising Range:	5000 nm	Fresh Water:	9 m <sup>3</sup>
Breadth:	9.75 m	Net Tonnage:	202.5 nrt	Endurance:	22 days	Fuel Capacity:	236.4 m <sup>3</sup>
Draft:	4.75 m	Freeboard:	1.1 m	Speed Cruising:	11 kts	Fuel Consumption:	5.5 m <sup>3</sup> /day
				Max:	13.5 kts		



Small  
Ice Strengthened  
Multi Task  
Cutters

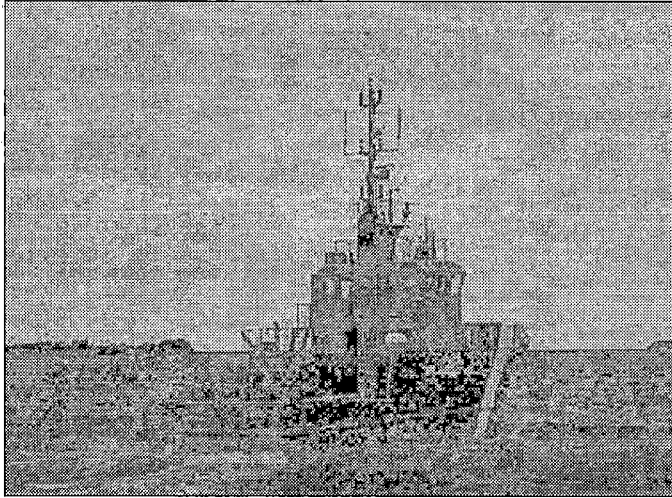


# CCGS HARP

Official Number: 807680

Reference: N-1

Call Sign: CG2844



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 3408 - 8 cyl  
**Power:** 561 kw  
**Propellers:** 2 controllable pitch  
**Generator No1:** 40kw  
**Generator No2:** 40kw  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No                      Stern No  
**UPS:**

### Communications

**VHF AM:** Collins HS-500  
**VHF FM:** Motorola GCX1000, Sailot RT146  
**HF:** Harris RF3200  
**SatComm:** No  
**Weather Fax:** Furuno DFAX  
**DATAHAIL:** Ultimateast 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  
**Material:** Steel  
**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

<b>Hold #1</b>	21 m3	<b>Hatch size</b>	1 m by 1 m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by m
<b>Main Deck Area:</b>	N/A m2		
<b>Boat Deck Area:</b>	N/A m2		
<b>Focsle Deck Area:</b>	60 m2		
<b>After Deck Area:</b>	66 m2		

### Navigation

**Gyro:** Sperry Mk 37  
**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:** 1-Trimble NT 200D, 1-Magnavox MX200  
**LORAN:** Furuno LC 90  
**MF DF:** Furuno FD-177  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Elac Laz 50

### Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** Ice Strengthened  
**MARPOL:** N/A  
**IMO:** 8702056

### Scientific Equipment

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

### Deck Equipment

<b>Main Hoist:</b>	Crane	SWL: .8 t.
<b>Other Crane:</b>	No	
<b>Other Crane:</b>	No	
<b>Towing Equip:</b>	Winch	<b>Bollard Pull:</b> t.
<b>Workboat 1:</b>	Zodiac	Crane
<b>Workboat 2:</b>	No	
<b>Workboat 3:</b>	No	
<b>Workboat 4:</b>	No	

### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b> m2
<b>Hangar:</b>	No	<b>Area:</b> m2
<b>Storage:</b>	No	
<b>Fuel:</b>	No	

# CCGS HARP

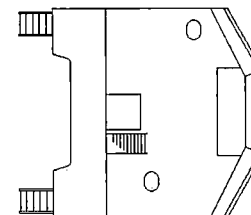
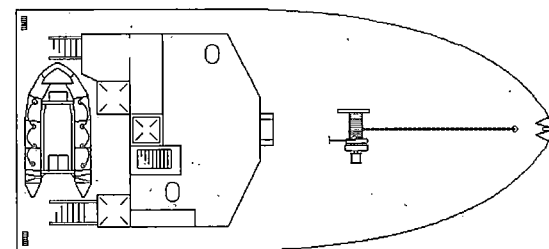
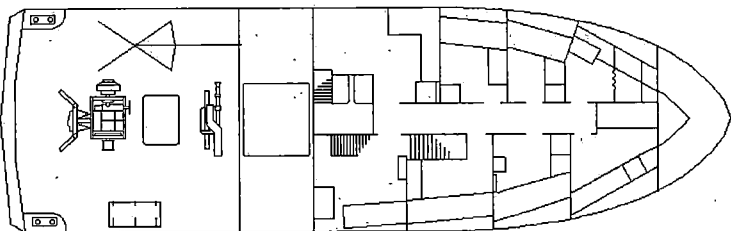
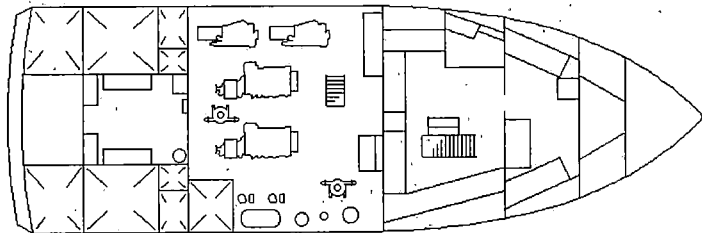
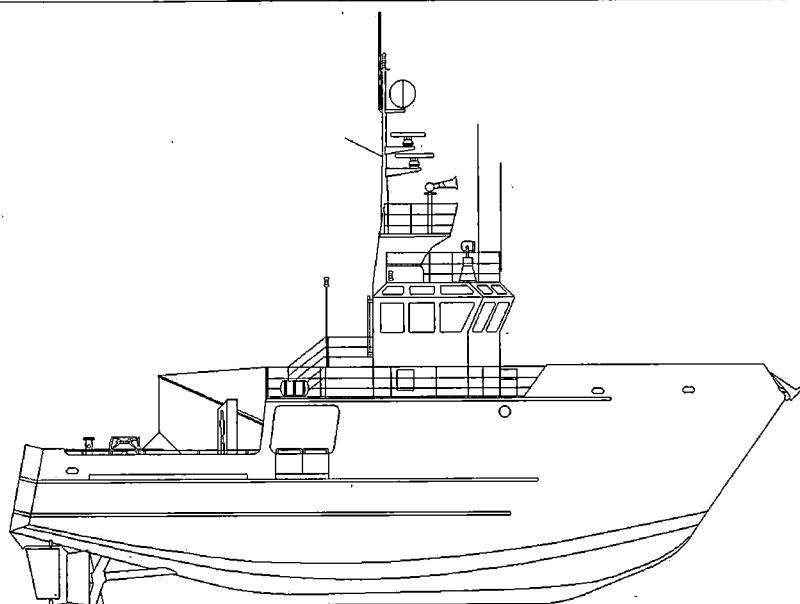
Reference: N-1

Length: 24.5 m  
Breadth: 7.6 m  
Draft: 2.5 m

Gross Tonnage: 179.2 grt  
Net Tonnage: 69.2 nrt  
Freeboard: 1 m

Cruising Range: 500 nm  
Endurance: 10 days  
Speed Cruising: 9.5 kts Max: 11 kts

Fresh Water: m3  
Fuel Capacity: 34.6 m3  
Fuel Consumption: m3/day



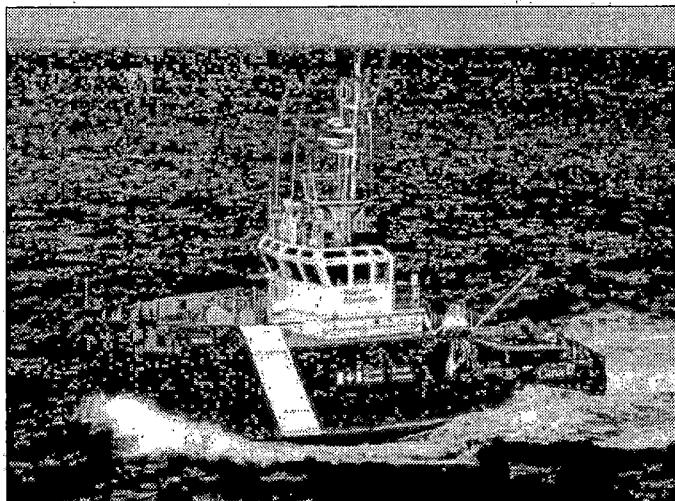


# CCGS HOOD

Official Number: 807679

Reference: N-2

Call Sign: CG2845



**Vessel Type:** Small Multi Task Ice Strengthened Cutter  
**Port of Registry:** Ottawa  
**Region:** Newfoundland  
**Home Port:** Twillingate, Nfld.  
**Year Built:** 1986  
**Material:** Steel  
**Builder:** Georgetown Shipyard, Georgetown, P.E.I.  
**Modernized:**  
**Complement:** Officers: 2      Crew: 5  
**Total:** 7  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 3

**Certificates**  
**Class of Voyage:** Home Trade I  
**Ice Class:** Ice strengthened  
**MARPOL:** N/A  
**IMO:** 8702068

**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

**Holds and Decks**  
**Hold #1:** 21 m3      **Hatch size:** 1 m by 1 m  
**Hold #2:** None m3      **Hatch size:** m by m  
**Main Deck Area:** N/A m2  
**Boat Deck Area:** N/A m2  
**Focsle Deck Area:** 60 m2  
**After Deck Area:** 66 m2

**Deck Equipment**  
**Main Hoist:** Crane      **SWL:** .8 t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Winch      **Bollard Pull:** t.  
**Workboat 1:** Zodiac      Crane  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

**Engineering**  
**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 8 cyl  
**Power:** 561 kw  
**Propellers:** 2 controlable pitch  
**Generator No1:** 40kw  
**Generator No2:** 40kw  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No      Stern No.  
**UPS:**

**Navigation**  
**Gyro:** Sperry Mk 37  
**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 Mk 4  
**Speed Log:** No  
**GPS:** 1-Trimble NT 200, 1-Northstar 941X  
**LORAN:** Furuno LC 90  
**MF DF:** Furuno FD-177  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Elac Laz 50

**Helicopter**  
**Flight Deck:** No      **Area:** m2  
**Hangar:** No      **Area:** m2  
**Storage:** No  
**Fuel:** No

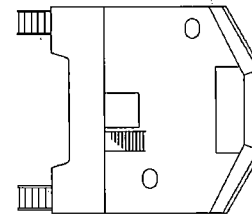
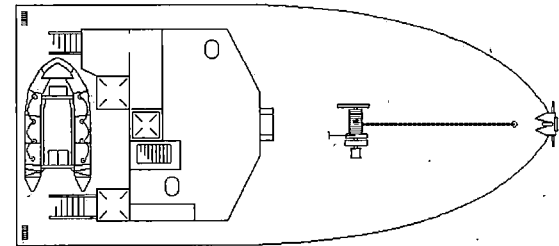
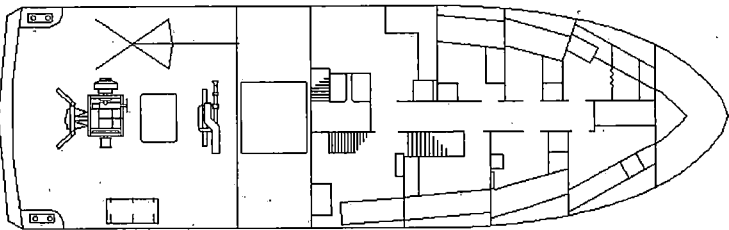
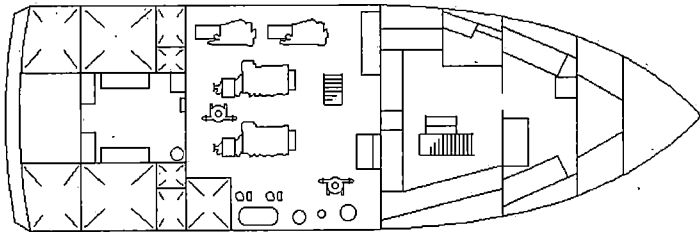
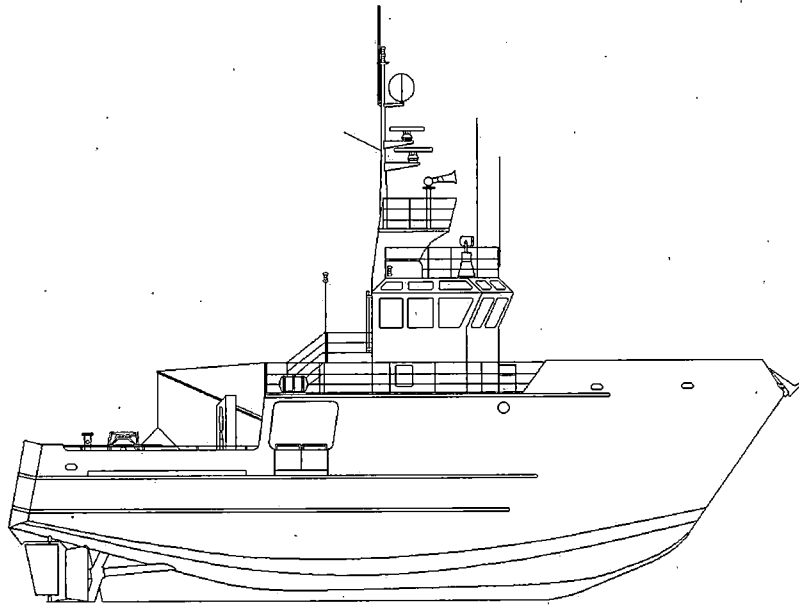
**Communications**  
**VHF AM:** Collins HS-500  
**VHF FM:** 1-Radiosys PR60A, 1-Sailor RT146  
**HF:** Harris RF3200  
**SatComm:** No  
**Weather Fax:** Furuno DFAX  
**DATAHAIL:** Ultimateast V 2.1

Other Info:

# CCGS HOOD

Reference: N-2

<b>Length:</b>	24.5 m	<b>Gross Tonnage:</b>	179.74 grt	<b>Cruising Range:</b>	500 nm	<b>Fresh Water:</b>	m3
<b>Breadth:</b>	7.6 m	<b>Net Tonnage:</b>	69.19 nrt	<b>Endurance:</b>	10 days	<b>Fuel Capacity:</b>	34.6 m3
<b>Draft:</b>	2.5 m	<b>Freeboard:</b>	1 m	<b>Speed Cruising:</b>	9.5 kts	<b>Fuel Consumption:</b>	m3/day
				<b>Max:</b>	11 kts		



# Small Multi Task Cutters



**CCGC ADVENT**

Reference: O-1

**Official Number: 331728**

**Call Sign: CG2556**



**Vessel Type:** Small Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Cobourg, Ont.  
**Year Built:** 1972  
**Material:** Aluminium  
**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:** 2 m by 1.1 m  
**Hold #2:** 6.63 m3 **Hatch size:** 2 m by 1.3 m  
**Main Deck Area:** 50 m2  
**Boat Deck Area:** N/A m2  
**Focsle Deck Area:** 8 m2  
**After Deck Area:** N/A m2

**Navigation**

**Gyro:** Anschutz Standard 20 Type 110-800  
**Radar (1):** SI-TEX Model T-100  
**Radar (2):** Bridgemaster 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 320 E  
**Depth Sounder:** Raytheon DC 200Z

**Certificates**

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

**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:** Palfinger Hydraulic Crane **SWL:** 1 t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Tow Rope **Bollard Pull:** t.  
**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

**Engineering**

**Propulsion:** Geared Diesel  
**Description:** 2 - Detroit Diesels V1271 T1  
**Power:** 380 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 30kw  
**Generator No2:** 30kw  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**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:**

# CCGC ADVENT

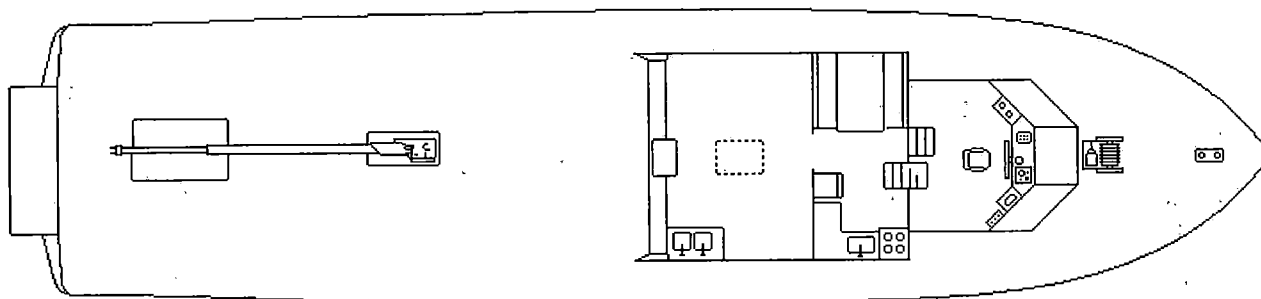
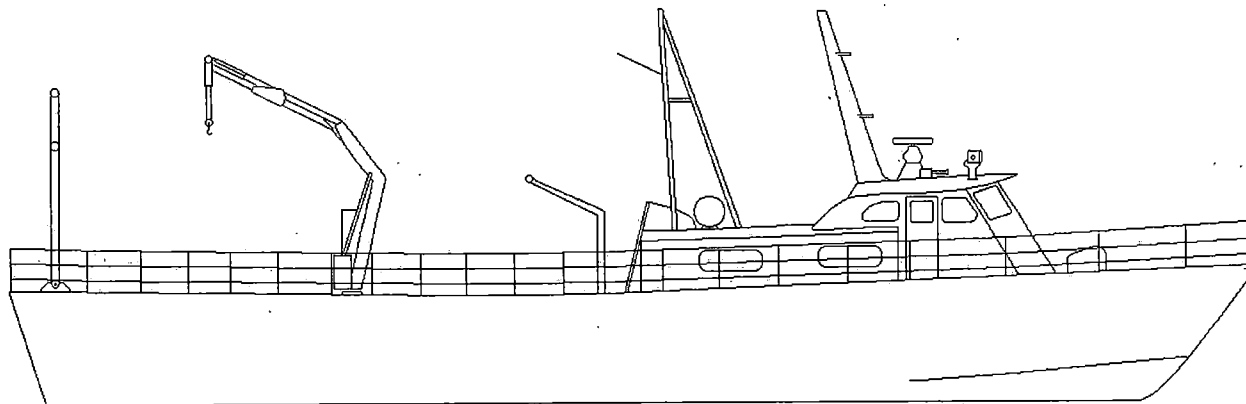
Reference: O-1

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: kts

Fresh Water: .6 m<sup>3</sup>  
Fuel Capacity: 20.5 m<sup>3</sup>  
Fuel Consumption: .3 m<sup>3</sup>/day



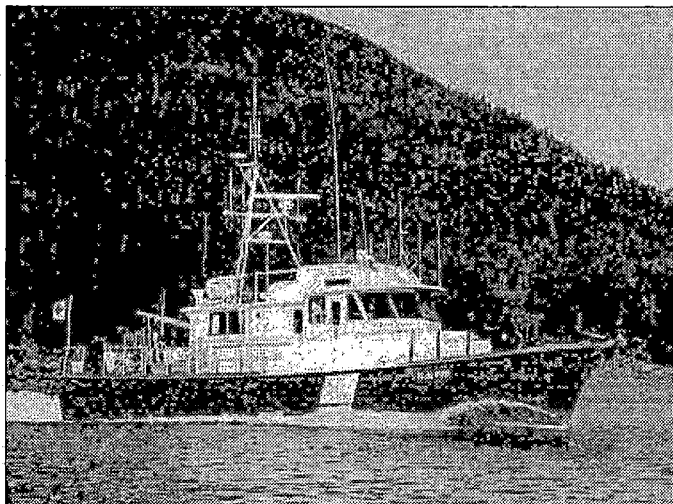


# CCGC ATLIN POST

Official Number: 370259

Call Sign: CG2489

Reference: O-2



**Vessel Type:** Small Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Patricia Bay, B.C.  
**Year Built:** 1975  
**Material:** Fiberglass  
**Builder:** Philbrooks Shipyards Ltd., Sidney, B.C.  
**Modernized:**  
**Complement: Officers:** 3      **Crew:** 1  
**Total:** 4  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 4

### Hold and Decks

Hold #1	None m3	Hatch size	m by	m
Hold #2	None m3	Hatch size	m by	m
Main Deck Area:	14 m2			
Boat Deck Area:	12 m2			
Focsle Deck Area:	7 m2			
After Deck Area:	N/A m2			

### Navigation

**Gyro:** Anschütz 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 TD-L1520  
**Depth Sounder:** Furuno FCV-1000

### Certificates

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

### 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 t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon rope/bridal      **Bollard Pull:** t.  
**Workboat 1:** Polarix      **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

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Detroit V-12  
**Power:** 825 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 15kw  
**Generator No2:** 15kw  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No      Stern No  
**UPS:** No

### Communications

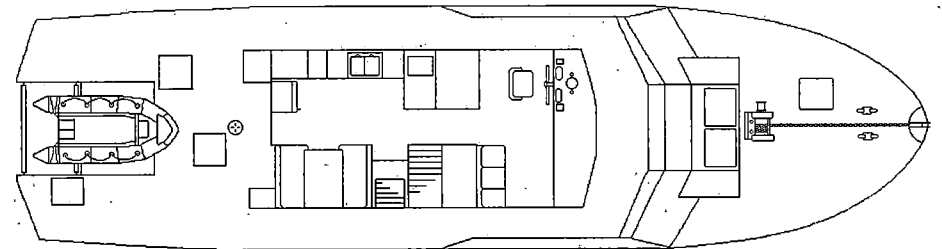
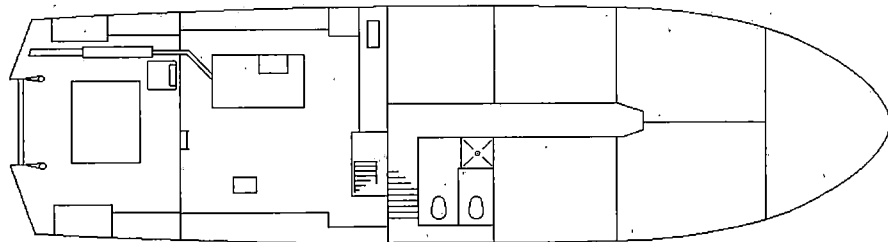
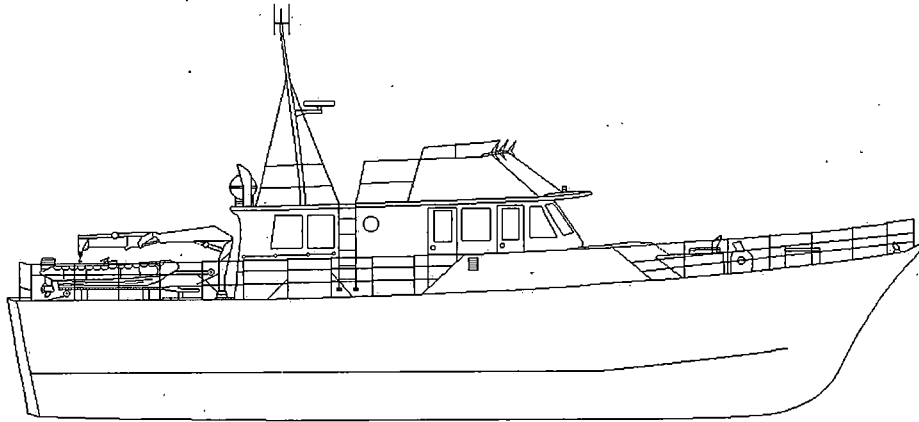
**VHF AM:** 2-Ratheon Ray 55  
**VHF FM:** No  
**HF:** Daniels 1500  
**SatComm:** No  
**Weather Fax:** Furuno 207  
**DATAHAIL:** Ultimateast

Other Info:

# CCGC ATLIN POST

Reference: O-2

Length:	19.8 m	Gross Tonnage:	57 grt	Cruising Range:	400 nm	Fresh Water:	1.5 m <sup>3</sup>	
Breadth:	5.2 m	Net Tonnage:	15 nrt	Endurance:	10 days	Fuel Capacity:	5.4 m <sup>3</sup>	
Draft:	1.5 m	Freeboard:	1.4 m	Speed Cruising:	12 kts	Max: 15 kts	Fuel Consumption:	.4 m <sup>3</sup> /day





# CCGC CAPE HURD

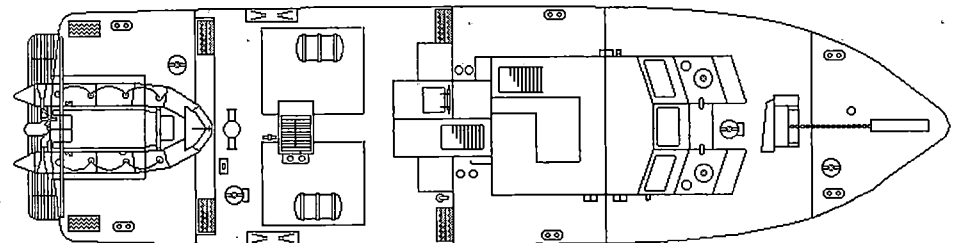
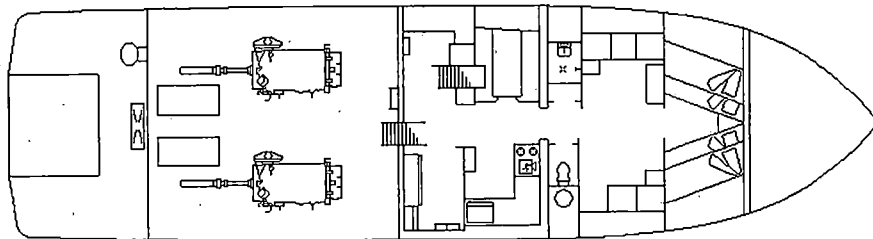
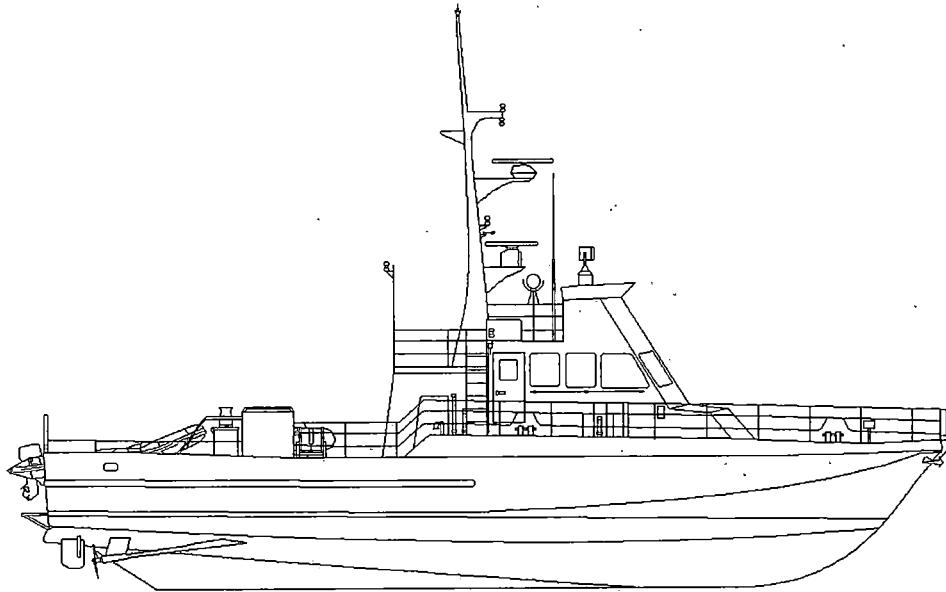
Reference: O-3

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: 1.2 m3  
Fuel Capacity: 10 m3  
Fuel Consumption: .25 m3/day



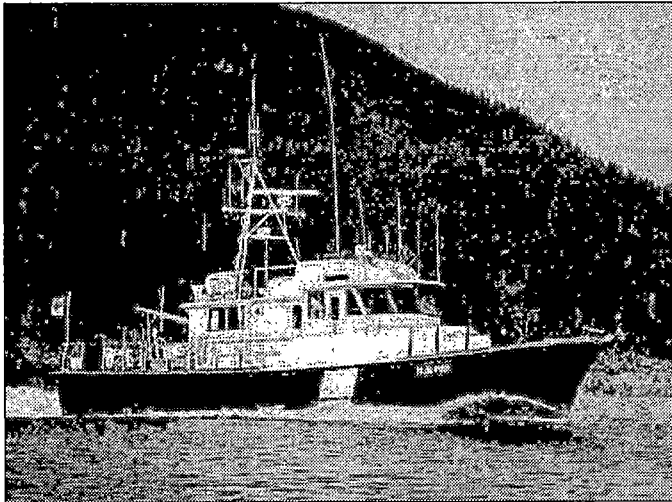


# CCGC CHILCO POST

Official Number: 370314

Call Sign: CG2490

Reference: O-4



Similar to vessel pictured (CCGS ATLIN POST)

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - GM V12-71  
**Power:** 596 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 15kw  
**Generator No2:** 15kw  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**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 Hardy, B.C.  
**Year Built:** 1975  
**Material:** Fiberglass  
**Bulder:** Philbrooks Shipyards Ltd., Sidney, B.C.  
**Modernized:**  
**Complement:** Officers: 3                      Crew: 1  
**Total:** 4  
**Crewing Reglme:** Lay Day  
**Avall. Berths:** 4

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	14 m2			
<b>Boat Deck Area:</b>	12 m2			
<b>Focsle Deck Area:</b>	7 m2			
<b>After Deck Area:</b>	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 981X  
**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  
**IMO:**

### Scientific Equipment

<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Side Scan Sonar:</b>	Yes	
<b>LAN:</b>	No	
<b>Winches:</b>	No	
<b>Sounders:</b>	No	
<b>Power on deck</b>	Hydraulic: No      Electrical: No	
<b>Container Capacity:</b>	No	

### Deck Equipment

**Main Hoist:** Tico Marine 35                      **SWL:** 1 t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon rope/bridal                      **Bollard Pull:** t.  
**Workboat 1:** Hurricane 440 Zodiac                      Stern Ramp  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

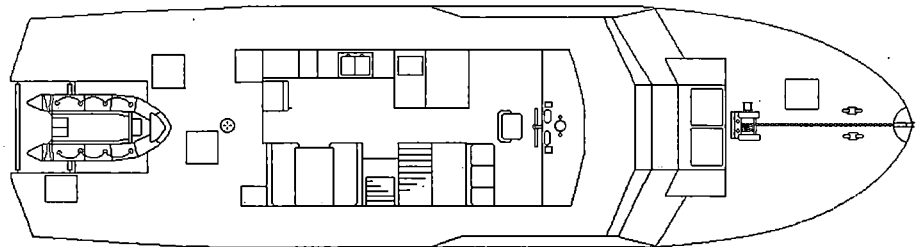
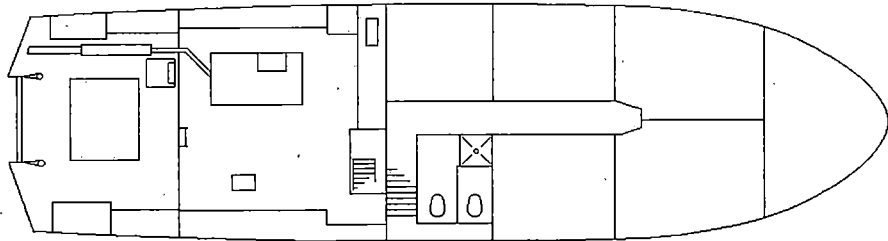
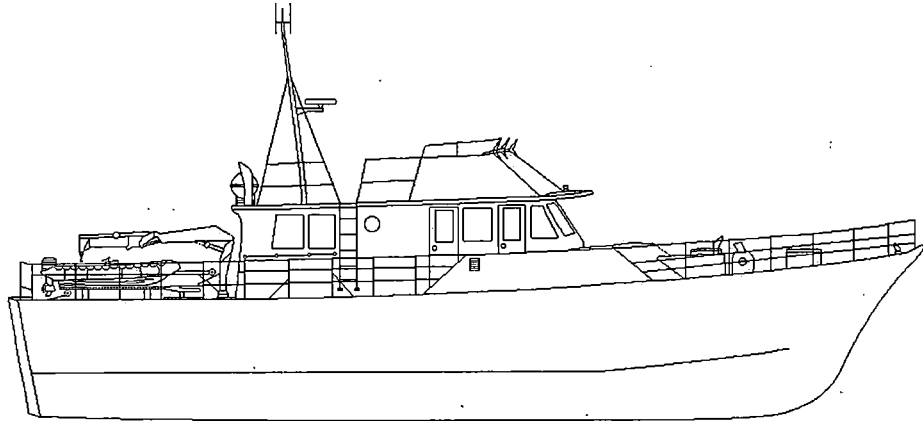
### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGC CHILCO POST

Reference: O-4

Length:	19.8 m	Gross Tonnage:	57 grt	Cruising Range:	400 nm	Fresh Water:	1.5 m3	
Breadth:	5.2 m	Net Tonnage:	15 nrt	Endurance:	10 days	Fuel Capacity:	5.4 m3	
Draft:	1.2 m	Freeboard:	1.2 m	Speed Cruising:	12 kts	Max: 15 kts	Fuel Consumption:	.4 m3/day



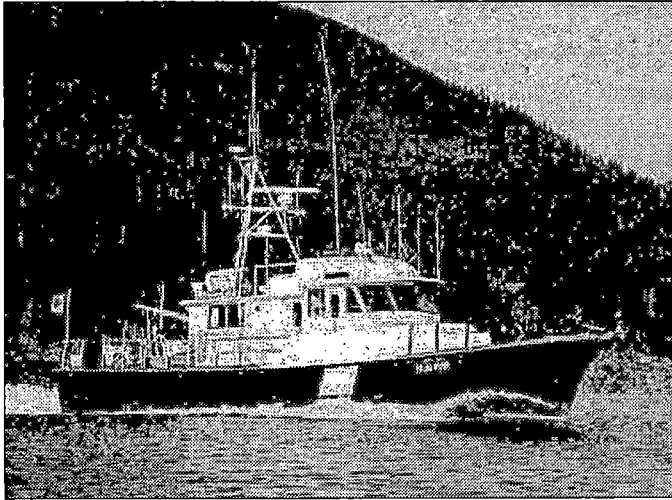


# CCGC COMOX POST

Official Number: 369658

Call Sign: CG2488

Reference: O-5



Similar to vessel pictured (CCGS ATLIN POST)

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - GM V12-71  
**Power:** 596 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 15kw  
**Generator No2:** 15kw  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**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:** Tahsis, B.C.  
**Year Built:** 1975  
**Material:** Fiberglass  
**Bulder:** Philbrooks Shipyards Ltd., Sidney, B.C.  
**Modernized:**  
**Complement:** Officers: 3      Crew: 1  
**Total:** 4  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 4

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	14 m2			
<b>Boat Deck Area:</b>	12 m2			
<b>Focsle Deck Area:</b>	7 m2			
<b>After Deck Area:</b>	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  
**IMO:**

### Scientific Equipment

<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Side Scan Sonar:</b>	No	
<b>LAN:</b>	No	
<b>Winches:</b>	No	
<b>Sounders:</b>	No	
<b>Power on deck</b>	Hydraulic: No      Electrical: No	
<b>Container Capacity:</b>	No	

### Deck Equipment

<b>Main Holst:</b>	Tico Marine 35	<b>SWL:</b>	1 t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Nylon rope/bridal	<b>Bollard Pull:</b>	t.
<b>Workboat 1:</b>	Hurricane 440 Zodiac	<b>Stern Ramp</b>	
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

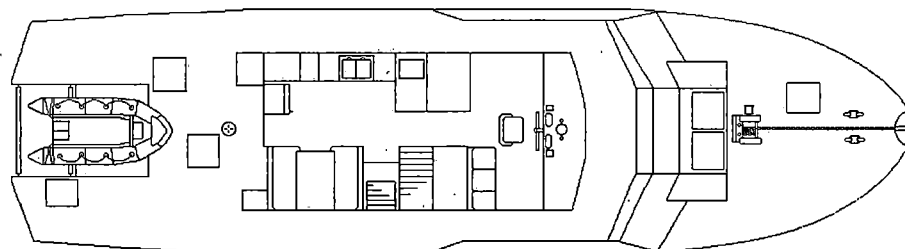
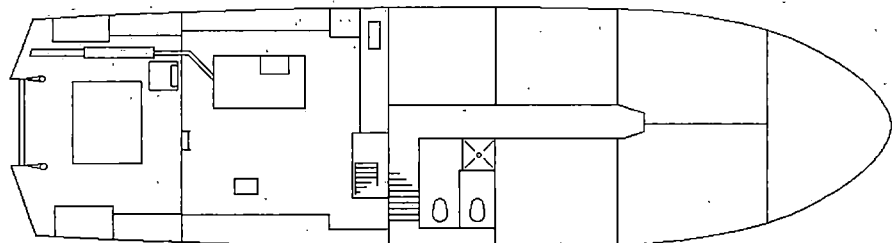
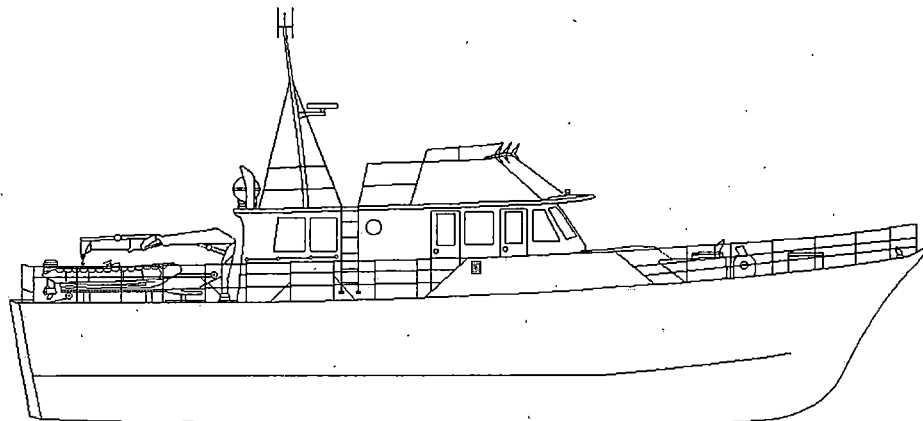
### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGC COMOX POST

Reference: O-5

<b>Length:</b>	19.8 m	<b>Gross Tonnage:</b>	57 grt	<b>Cruising Range:</b>	400 nm	<b>Fresh Water:</b>	1.5 m3
<b>Breadth:</b>	5.2 m	<b>Net Tonnage:</b>	15 nrt	<b>Endurance:</b>	10 days	<b>Fuel Capacity:</b>	5.4 m3
<b>Draft:</b>	1.5 m	<b>Freeboard:</b>	1.4 m	<b>Speed Cruising:</b>	12 kts	<b>Fuel Consumption:</b>	.4 m3/day
				<b>Max:</b>	15 kts		



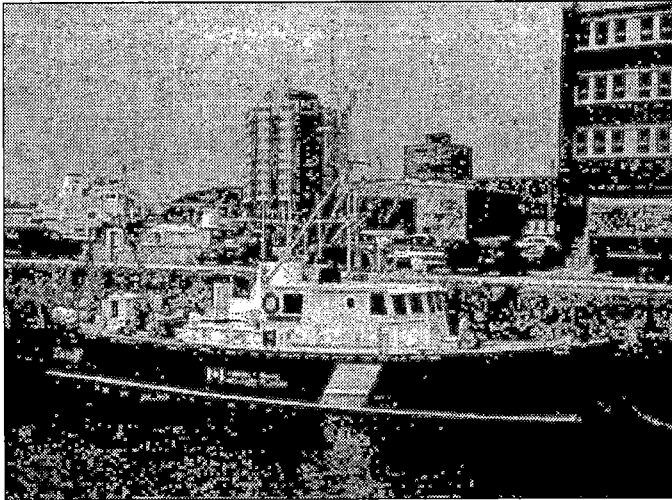


# CCGC CUMELLA

Reference: O-6

Official Number: 802670

Call Sign: CG2684



**Vessel Type:** Small Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Grand Manaan, N.B.  
**Year Built:** 1983  
**Material:** Wood  
**Bullder:** 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	None m3	Hatch size	m by	m
Hold #2	None m3	Hatch size	m by	m
Main Deck Area:	35 m2			
Boat Deck Area:	N/A m2			
Focsle Deck Area:	20 m2			
After Deck Area:	m2			

### Navigation

**Gyro:** Sperry Mk 20  
**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  
**IMO:**

### 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:	t.
Other Crane:	No		
Other Crane:	No		
Towing Equip:	After winch	Bollard Pull:	t.
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		

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - GM V6 24.14 litre  
**Power:** 1252 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** General Motors @ 10kw  
**Generator No2:** N/A  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No Stern No  
**UPS:** 24V & 12V DC

### Communications

**VHF AM:** No  
**VHF FM:** 1-Sailor 114, -Sailor RT 2048  
**HF:** Raytheon 152  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other Info:

# CCGC CUMELLA

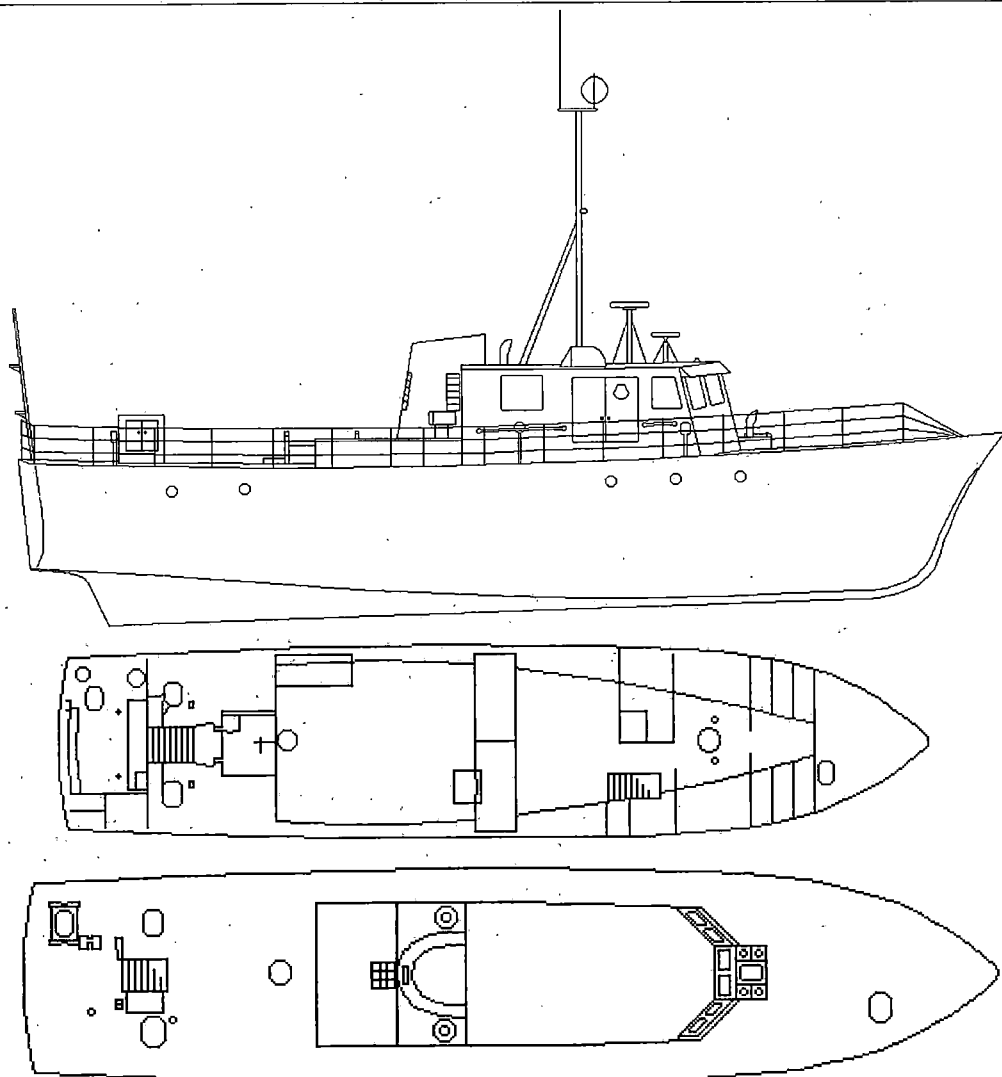
Reference: O-6

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: .33 m3  
Fuel Capacity: 7.3 m3  
Fuel Consumption: 2.4 m3/day



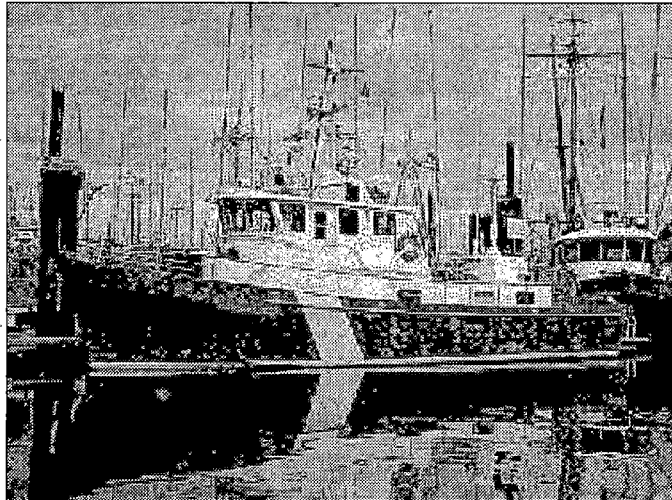


# CCGC ESTEVAN REEF

Official Number: 814695

Call Sign: CG3259

Reference: O-7



Similar to vessel pictured (CCGS ROBSON REEF)

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 1 - Deutz BA6M816  
**Power:** 328 kw  
**Propellers:** 1 controllable pitch  
**Generator No1:** Nissan @ 25kw  
**Generator No2:** Nissan @ 25kw  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**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 M-Sat  
**Weather Fax:** Furuno Fax 207  
**DATAHAIL:** Datalux

Other Info:

**Vessel Type:** Small Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Patricia Bay, B.C.  
**Year Built:** 1992  
**Material:** Fiberglass  
**Builder:** Sidney, B.C.  
**Modernized:**  
**Complement:** Officers: 2 Crew: 1  
**Total:** 3  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 2

### Holds and Decks

<b>Hold #1</b>	None	m3	<b>Hatch size</b>	m	by	m
<b>Hold #2</b>	None	m3	<b>Hatch size</b>	m	by	m
<b>Main Deck Area:</b>	m2					
<b>Boat Deck Area:</b>	N/A m2					
<b>Focsle Deck Area:</b>	m2					
<b>After Deck Area:</b>	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  
**IMO:**

### Scientific Equipment

<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Side Scan Sonar:</b>	No	
<b>LAN:</b>	No	
<b>Winches:</b>	No	
<b>Sounders:</b>	No	
<b>Power on deck</b>	Hydraulic: No Electrical: No	
<b>Container Capacity:</b>	No	

### Deck Equipment

<b>Main Hoist:</b>	TICO HIAB	<b>SWL:</b>	1 t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Nylon Rope	<b>Bollard Pull:</b>	t.
<b>Workboat 1:</b>	Hurricane Zodiac	<b>HIAB Crane</b>	
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

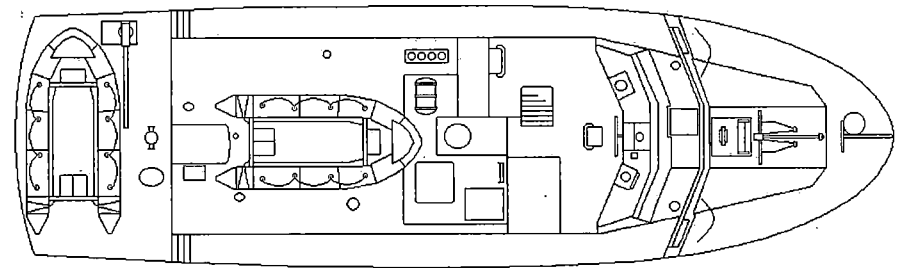
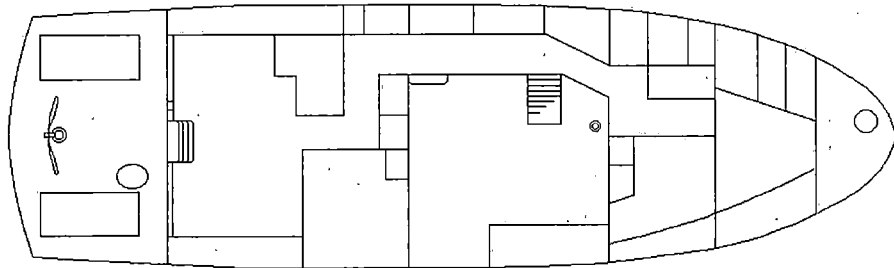
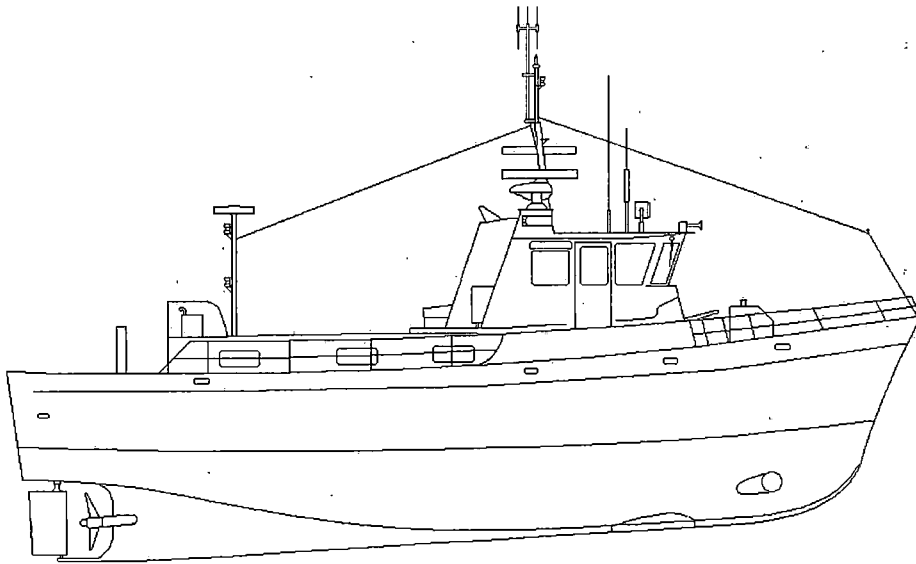
### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGC ESTEVAN REEF

Reference: O-7

Length:	17.5 m	Gross Tonnage:	52 grt	Cruising Range:	1100 nm	Fresh Water:	1.6 m3	
Breadth:	5.2 m	Net Tonnage:	19.39 nrt	Endurance:	10 days	Fuel Capacity:	5.3 m3	
Draft:	2.4 m	Freeboard:	1.1 m	Speed Cruising:	10.5 kts	Max: 11.5 kts	Fuel Consumption:	.4 m3/day



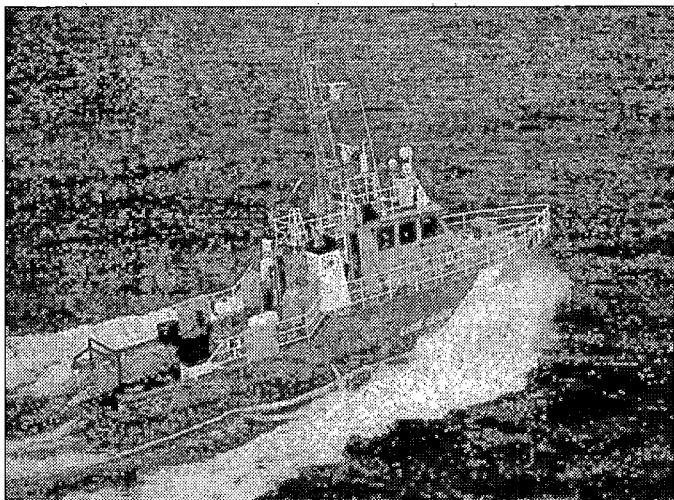


# CCGC ISLE ROUGE

Official Number: 395543

Reference: O-8

Call Sign: CG2637



**Vessel Type:** Small Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Tadoussac, Qué.  
**Year Built:** 1980  
**Material:** Aluminium  
**Bulder:** 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:** None m3 **Hatch size:** m by m  
**Hold #2:** None m3 **Hatch size:** m by m  
**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 SRP-680  
**Speed Log:** No  
**GPS:** Furuno GP-70  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Raytheon DE7198

### Certificates

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

### Scientific Equipment

**Laboratory Type:** No m2  
**Laboratory Type:** No m2  
**Laboratory Type:** No m2  
**Laboratory Type:** No m2  
**Slide 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: .3 t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** SeaTec Mr700N3 **Bollard Pull:** t.  
**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

### Engineering

**Propulsion:** Diesel with reduction gear box  
**Description:** 2 - MTU 8V396TC82  
**Power:** 1200 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Perkins 4 cyl @ 30kw  
**Generator No2:** Perkins 4 cyl @ 30kw  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No Stern No  
**UPS:**

### Communications

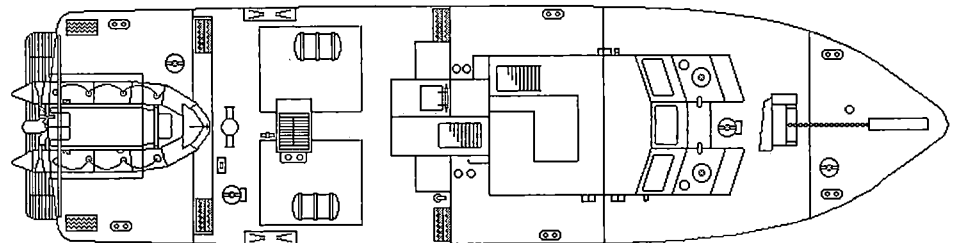
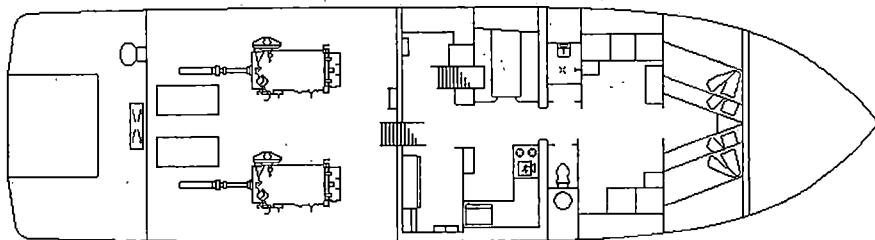
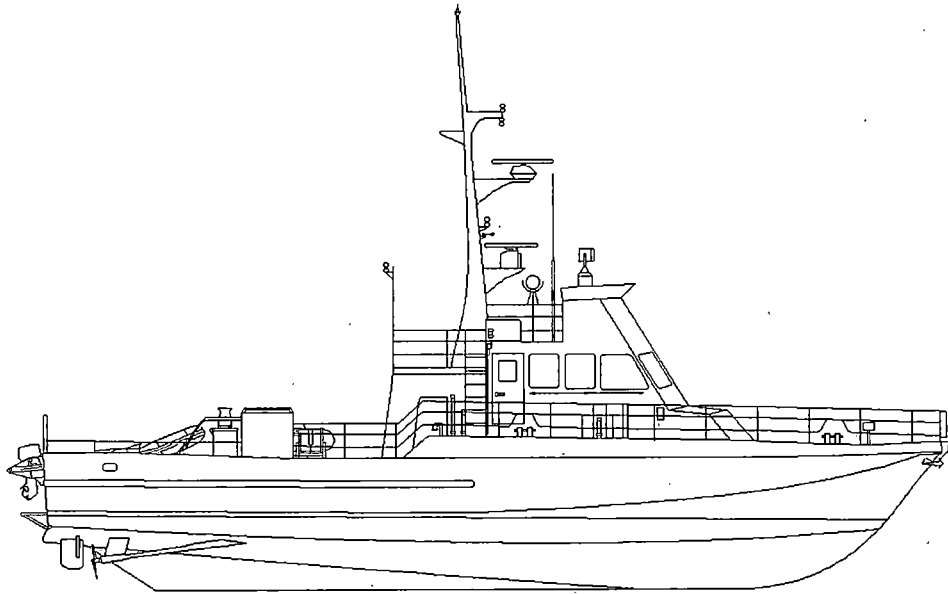
**VHF AM:** Collins 251  
**VHF FM:** 2 - Sailor BT146  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

# CCGC ISLE ROUGE

Reference: O-8

Length:	21.6 m	Gross Tonnage:	56.7 grt	Cruising Range:	1200 nm	Fresh Water:	1 m <sup>3</sup>
Breadth:	5.5 m	Net Tonnage:	21 nrt	Endurance:	3 days	Fuel Capacity:	6.3 m <sup>3</sup>
Draft:	1.6 m	Freeboard:	m	Speed Cruising:	13 kts	Max:	kts
						Fuel Consumption:	2 m <sup>3</sup> /day



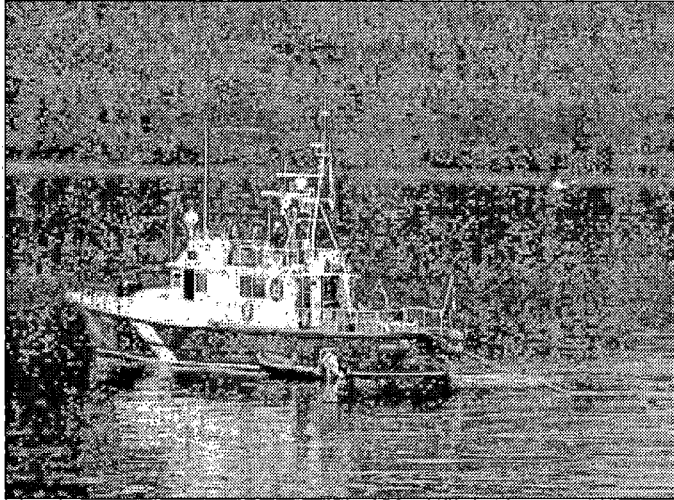


# CCGC KITIMAT II

Reference: O-9

Official Number: 368717

Call Sign: CG2463



**Vessel Type:** Small Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Prince Rupert, B.C.  
**Year Built:** 1974  
**Material:** Fiberglass  
**Builder:** Philbrooks Shipyard's Ltd., Sidney, B.C.  
**Modernized:**  
**Complement:** Officers: 3 Crew: 1  
**Total:** 4  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 4

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	14 m2			
<b>Boat Deck Area:</b>	12 m2			
<b>Focsle Deck Area:</b>	7 m2			
<b>After Deck Area:</b>	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  
**IMO:**

### Scientific Equipment

<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Side Scan Sonar:</b>	No	
<b>LAN:</b>	No	
<b>Winches:</b>	No	
<b>Sounders:</b>	No	
<b>Power on deck</b>	Hydraulic: No	Electrical: No
<b>Container Capacity:</b>	No	

### Deck Equipment

**Main Hoist:** Tico Marine 35 SWL: 1 t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon rope/bridal **Bollard Pull:** t.  
**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

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - GM V12-71  
**Power:** 596 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 15kw  
**Generator No2:** 15kw  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

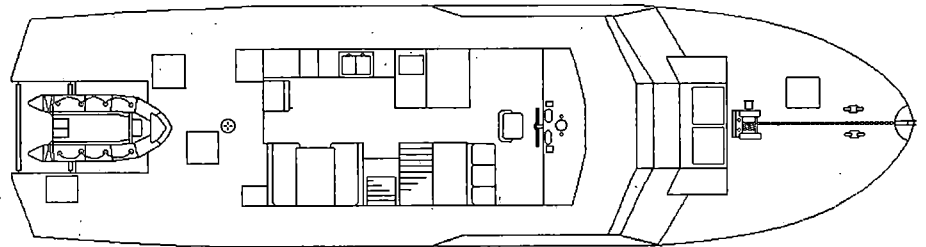
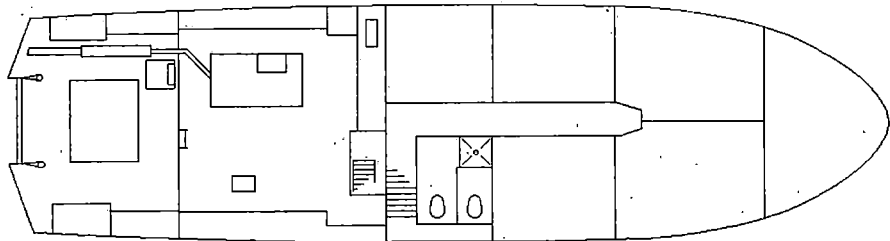
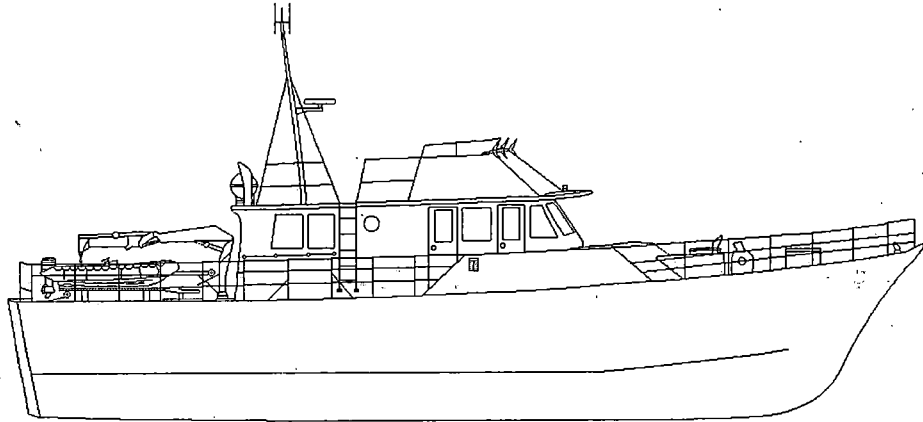
**VHF AM:** Daniels 1500  
**VHF FM:** Motorola Triton II  
**HF:** Harris RF3200E  
**SatComm:** No  
**Weather Fax:** Furuno 207  
**DATAHAIL:** Datalux

Other info:

# CCGC KITIMAT II

Reference: O-9

Length:	19.8 m	Gross Tonnage:	57 grt	Cruising Range:	400 nm	Fresh Water:	1.5 m <sup>3</sup>	
Breadth:	5.2 m	Net Tonnage:	15 nrt	Endurance:	14 days	Fuel Capacity:	6.5 m <sup>3</sup>	
Draft:	1.5 m	Freeboard:	1.4 m	Speed Cruising:	12 kts	Max: 15 kts	Fuel Consumption:	.4 m <sup>3</sup> /day



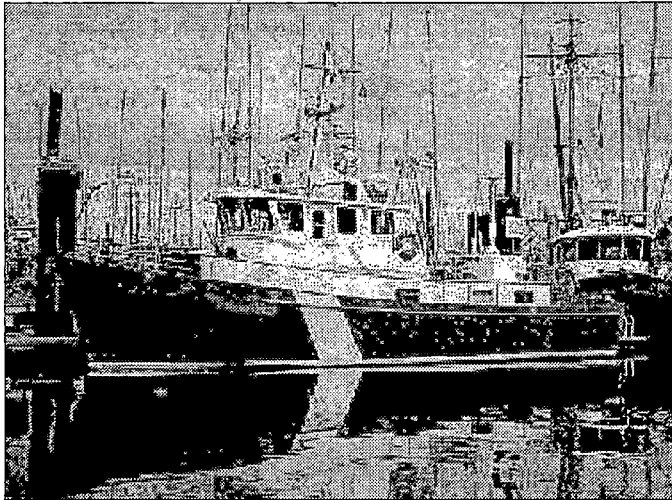


# CCGC LEWIS REEF

Official Number: 809776

Reference: O-10

Call Sign: CG2993



Similar to vessel pictured (CCGS ROBSON REEF)

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 1 - Deutz BA6M816  
**Power:** 331 kw  
**Propellers:** 1 controllable pitch  
**Generator No1:** 25kw  
**Generator No2:** N/A  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**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 M-Sat  
**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  
**Material:** Fiberglass  
**Bulder:** Rivtow-Straits Ltd., Vancouver B.C.  
**Modernized:**  
**Complement:** Officers: 2 Crew: 1  
**Total:** 3  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 1

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	m2			
<b>After Deck Area:</b>	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  
**IMO:**

### 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 Holst:** TICO HIAB **SWL:** 1 t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:** t.  
**Workboat 1:** Hurricane Zodiac **HIAB Crane**  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

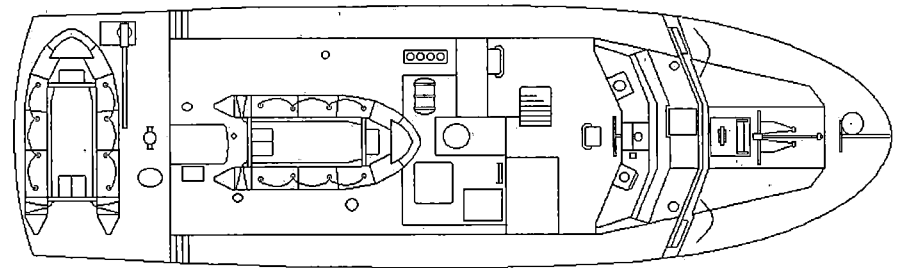
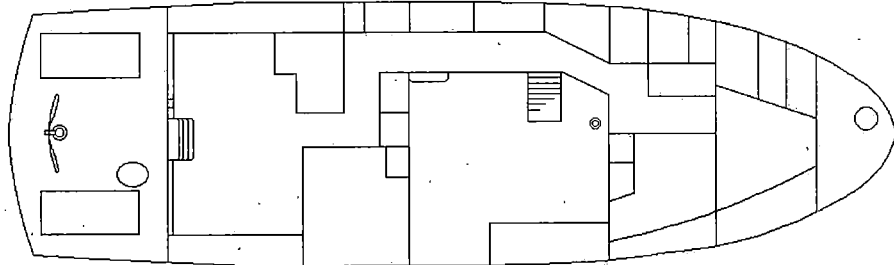
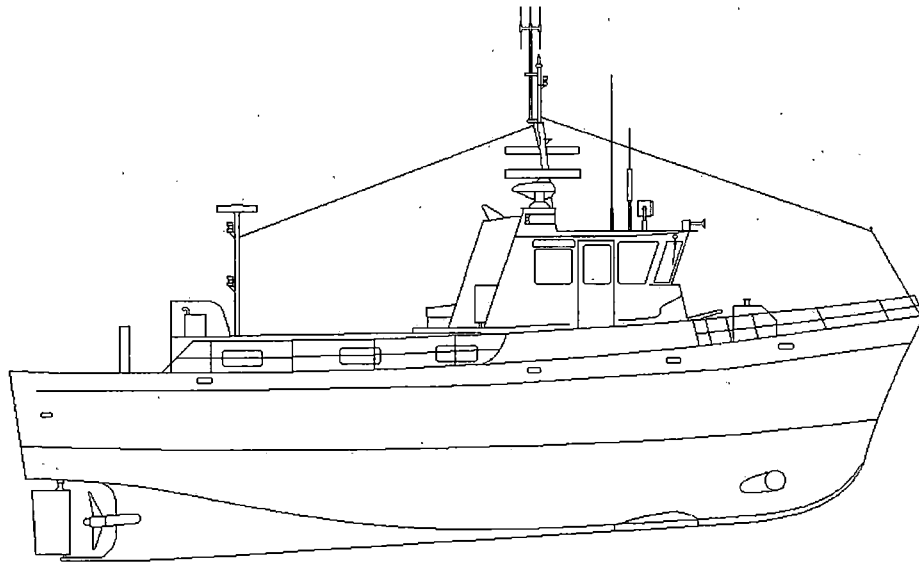
### Helicopter

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

# CCGC LEWIS REEF

Reference: O-10

<b>Length:</b>	17.5 m	<b>Gross Tonnage:</b>	52.31 grt	<b>Cruising Range:</b>	1100 nm	<b>Fresh Water:</b>	1.6 m <sup>3</sup>
<b>Breadth:</b>	5.2 m	<b>Net Tonnage:</b>	12 nrt	<b>Endurance:</b>	10 days	<b>Fuel Capacity:</b>	5.3 m <sup>3</sup>
<b>Draft:</b>	2.4 m	<b>Freeboard:</b>	1.1 m	<b>Speed Cruising:</b>	10 kts	<b>Fuel Consumption:</b>	.4 m <sup>3</sup> /day
				<b>Max:</b>	11 kts		



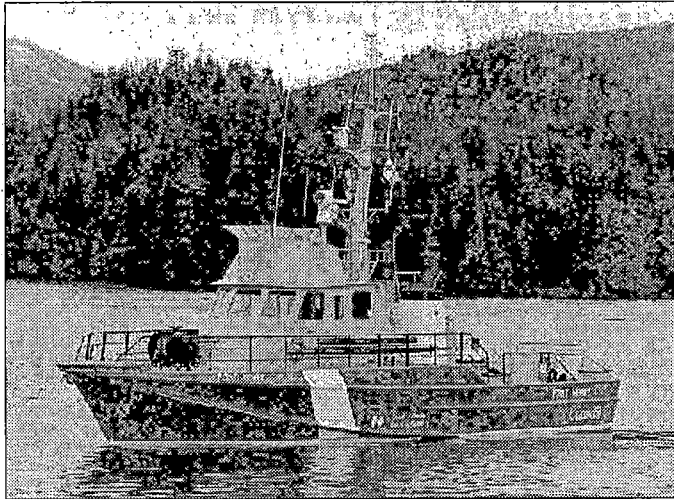


# CCGC POINT HENRY

Reference: O-11

Official Number: 395542

Call Sign: CG2818



**Vessel Type:** Small Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Prince Rupert, B.C.  
**Year Built:** 1980  
**Material:** Aluminium  
**Bulder:** Breton Ind. & Machinery, Port Hawkesbury, N.S.  
**Modernized:**  
**Complement:** Officers: 3 Crew: 2  
**Total:** 5  
**Crewing Regime:** Lay Day  
**Avall. Berths:** 4

### Hold and Decks

**Hold #1:** None m3 **Hatch size** m by m  
**Hold #2:** None m3 **Hatch size** m by m  
**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 Gyro Pilot  
**Speed Log:** No  
**GPS:** Magnavox MX-200  
**LORAN:** No  
**MF DF:** Sitex 511A  
**VHF DF:** OAR 320 E  
**Depth Sounder:** 1-Datamarine 2700, 1-Furuno FCV-551

### Certificates

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

### 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:** No SWL: t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** 2cm Sampson Br. **Bollard Pull:** 10 t.  
**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

### Engineering

**Propulsion:** Diesel with reduction gear box  
**Description:** 2 - Caterpillar 3412  
**Power:** 1600 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Caterpillar 3304 @ 30kw  
**Generator No2:** Caterpillar 3304 @ 30kw  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** Collins 251  
**VHF FM:** Motorola Triton II; Raytheon RAY78; Wulfsberg 7200  
**HF:** Motorola Triton HF  
**SatComm:** No  
**Weather Fax:** Navtex LO-KATA 2  
**DATAHAIL:** No

Other info:

# CCGC POINT HENRY

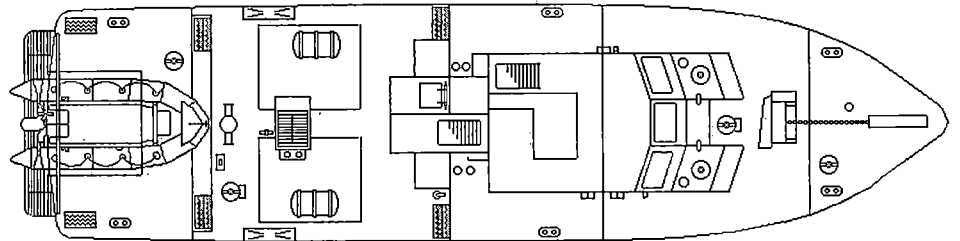
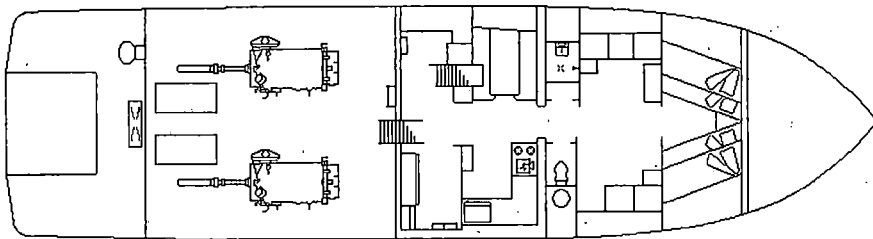
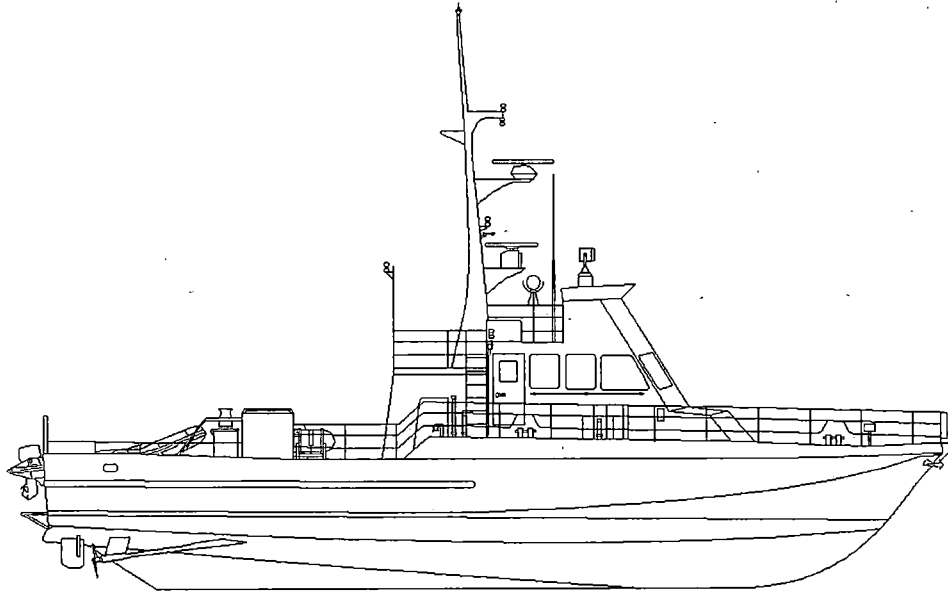
Reference: O-11

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: 21 kts

Fresh Water: .25 m<sup>3</sup>  
Fuel Capacity: 7.6 m<sup>3</sup>  
Fuel Consumption: .6 m<sup>3</sup>/day



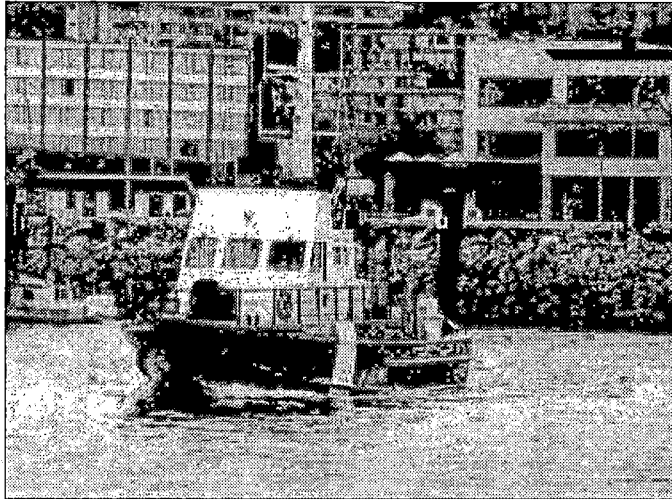


# CCGC POINT RACE

Reference: O-12

Official Number: 800747

Call Sign: CG2820



### Engineering

**Propulsion:** Diesel with reduction gear box  
**Description:** 2 - Caterpillar 3412 - 12 cyl high performance  
**Power:** 1537 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Caterpillar 3304 @ 30kw  
**Generator No2:** Caterpillar 3304 @ 30kw  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No                      Stern No  
**UPS:** No

### Communications

**VHF AM:** Motorola MCX100  
**VHF FM:** Motorola-Triton, Raytheon RAY-55, Wulfsberg 7200  
**HF:** Harris RF3200E  
**SatComm:** No  
**Weather Fax:** LO-KATA Navtex 2  
**DATAHAIL:** Datalux

Other info:

**Vessel Type:** Small Multi Task Cutter  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Campbell River, B.C.  
**Year Built:** 1982  
**Material:** Aluminium  
**Bullder:** Breton Ind. & Machinery, Port Hawkesbury, N.S.  
**Modernized:**  
**Complement:**   **Officers:** 3           **Crew:** 2  
**Total:** 5  
**Crewing Regime:** Averaging  
**Avail. Berths:** 4

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	N/A m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	12 m2			
<b>After Deck Area:</b>	33 m2			

### Navigation

**Gyro:** Sperry Mk 37D  
**Radar (1):** Decca Racal BM ARPA X Band  
**Radar (2):** Sperry Mk 127E - X Band  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Sperry Gyro Pilot  
**Speed Log:** No  
**GPS:** Magnavox MX-200  
**LORAN:** Internav LC 360  
**MF DF:** Sitex 511A  
**VHF DF:** OAR 940 CB  
**Depth Sounder:** 1-Datamarine 2730, 1-Sitex LCS200, 1-Kodiak 2650

### Certificates

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

### Scientific Equipment

<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Side Scan Sonar:</b>	No	
<b>LAN:</b>	No	
<b>Winches:</b>	No	
<b>Sounders:</b>	See Nav Equipment	
<b>Power on deck</b>	Hydraulic: N/A    Electrical: N/A	
<b>Container Capacity:</b>	No	

### Deck Equipment

<b>Main Holst:</b>	No	<b>SWL:</b>	t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Nylon Rope	<b>Bollard Pull:</b>	t.
<b>Workboat 1:</b>	Zodiac	<b>Slide</b>	
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGC POINT RACE

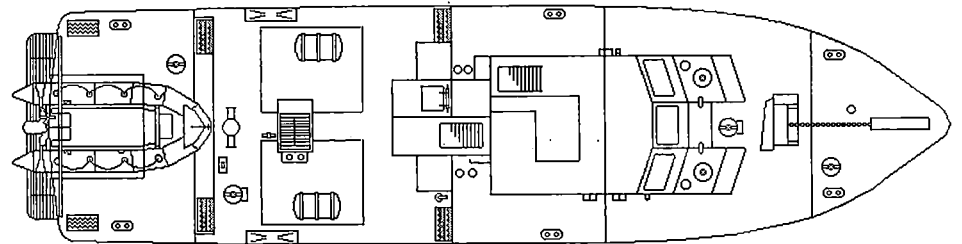
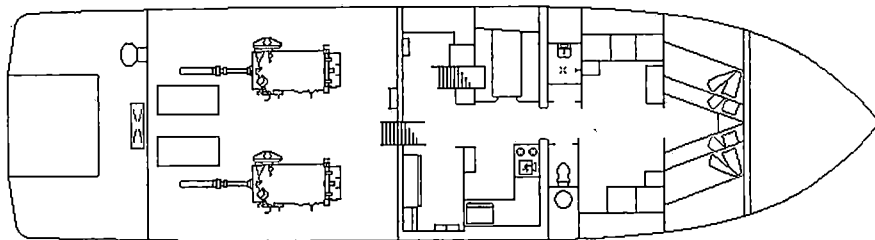
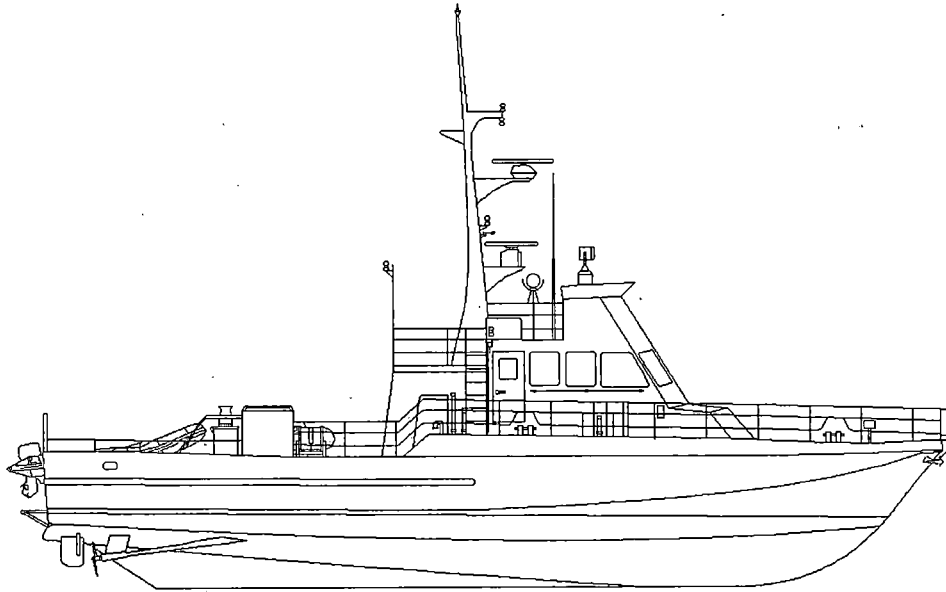
Reference: O-12

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: 21 kts

Fresh Water: .25 m<sup>3</sup>  
Fuel Capacity: 7.6 m<sup>3</sup>  
Fuel Consumption: m<sup>3</sup>/day



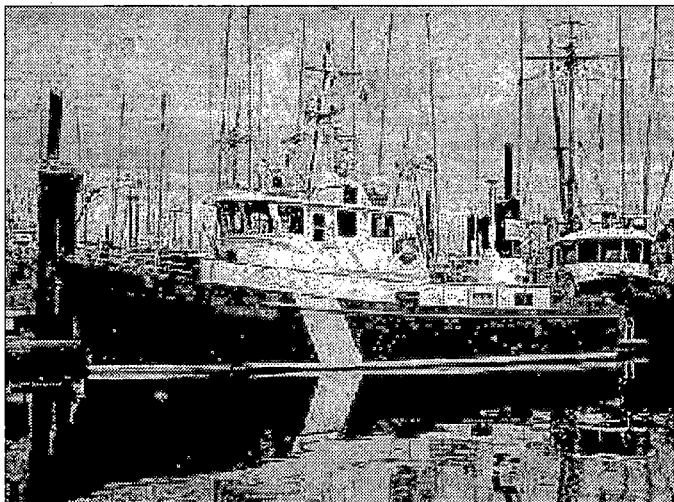


# CCGC ROBSON REEF

Official Number: 813723

Reference: O-13

Call Sign: CG3254



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 1 - Deutz BA6M816  
**Power:** 324 kw  
**Propellers:** 1 controllable pitch  
**Generator No1:** 25kw  
**Generator No2:** N/A  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**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 M-Sat  
**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  
**Material:** Fiberglass  
**Builder:** Canoe Cove Manufacturing Ltd., Sidney, B.C.  
**Modernized:**  
**Complement:** Officers: 2      Crew: 1  
**Total:** 3  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 1

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	m2			
<b>After Deck Area:</b>	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  
**IMO:**

### Scientific Equipment

<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Side Scan Sonar:</b>	No	
<b>LAN:</b>	No	
<b>Winches:</b>	No	
<b>Sounders:</b>	No	
<b>Power on deck</b>	Hydraulic: No      Electrical: No	
<b>Container Capacity:</b>	No	

### Deck Equipment

<b>Main Hoist:</b>	TICO HIAB	<b>SWL:</b>	1 t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Nylon Rope	<b>Bollard Pull:</b>	t.
<b>Workboat 1:</b>	Hurricane Zodiac	<b>HIAB Crane</b>	
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

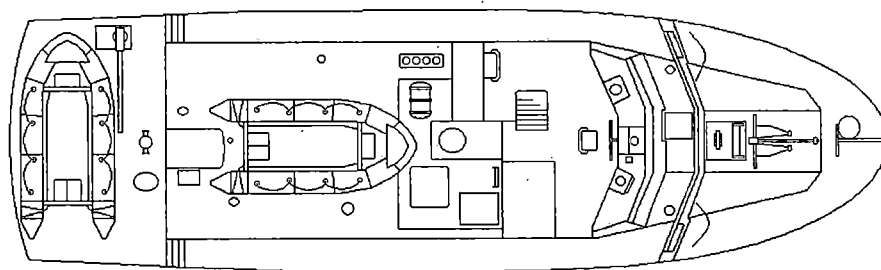
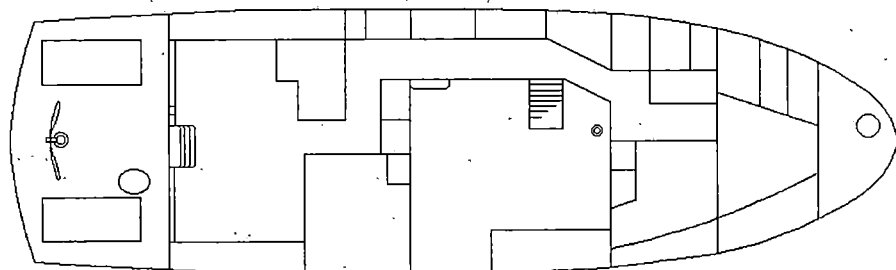
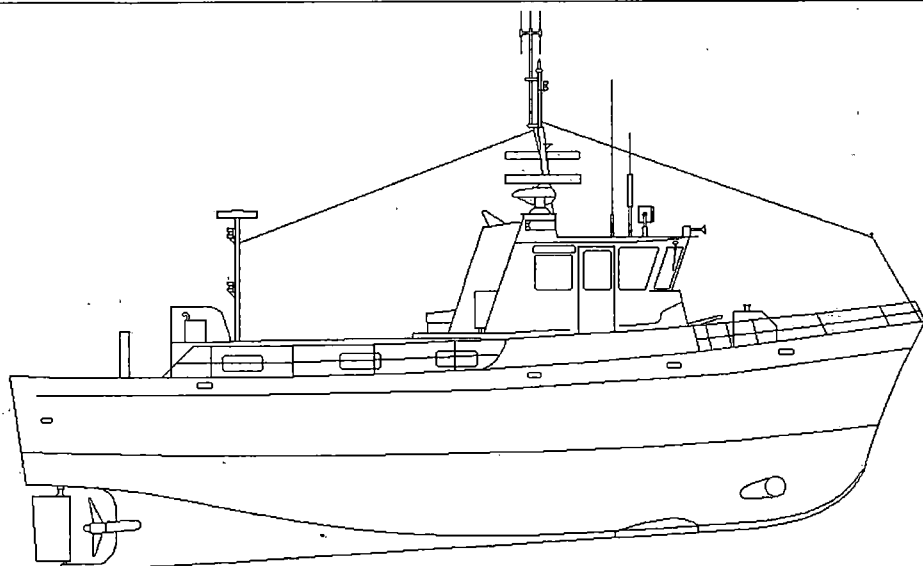
### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGC ROBSON REEF

Reference: O-13

<b>Length:</b>	17.5 m	<b>Gross Tonnage:</b>	53.31 grt	<b>Cruising Range:</b>	1100 nm	<b>Fresh Water:</b>	1.6 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 m3
<b>Draft:</b>	2.4 m	<b>Freeboard:</b>	1.1 m	<b>Speed Cruising:</b>	10 kts	<b>Fuel Consumption:</b>	.4 m3/day
				<b>Max:</b>	11 kts		

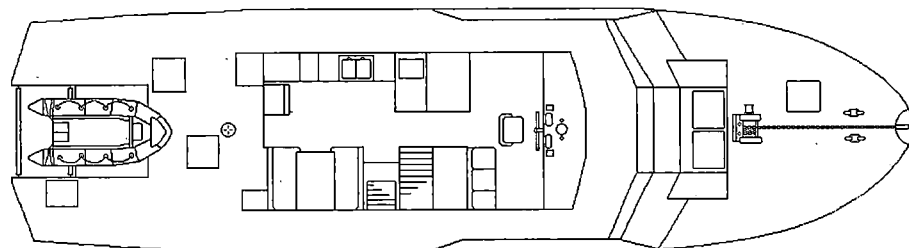
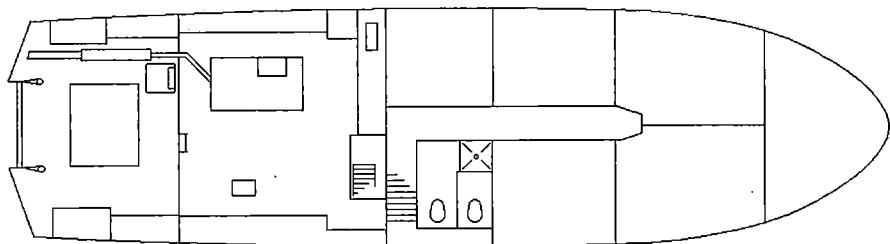
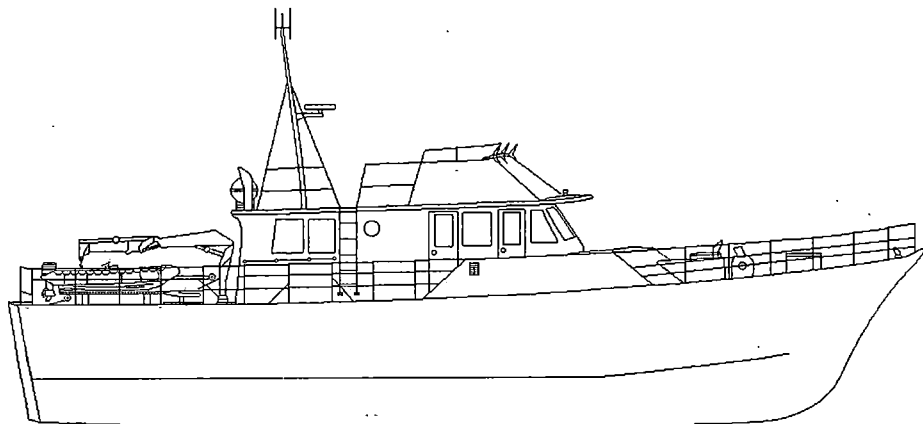




# CCGC SOOKE POST

Reference: O-14

Length:	19.8 m	Gross Tonnage:	58.61 grt	Cruising Range:	360 nm	Fresh Water:	2 m3
Breadth:	5.2 m	Net Tonnage:	17 nrt	Endurance:	10 days	Fuel Capacity:	7 m3
Draft:	2 m	Freeboard:	1.4 m	Speed Cruising:	10.5 kts	Max:	13 kts
						Fuel Consumption:	.4 m3/day



# Multi Task Lifeboats

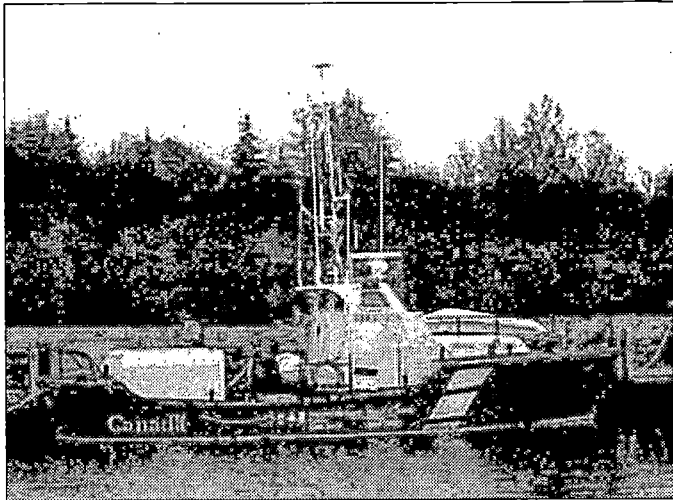


**CCGC CG 141**

Reference: P-1

**Official Number: 32E27835**

**Call Sign:**



**Vessel Type:** Multi Task Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Mulgrave, N.S. (repair centre)  
**Year Built:** 1975  
**Material:** Steel  
**Builder:** Eastern Equipment Ltd, Montreal, Qué.  
**Modernized:**  
**Complement:** **Officers:** **Crew: 3**  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

**Holds and Decks**

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	7 m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	11 m2			
<b>After Deck Area:</b>	3 m2			

**Navigation**

**Gyro:** Anschutz Gyro Star  
**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:** Furuno LC 90  
**MF DF:** Sitex 511A  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Furuno FCV-551

**Certificates**

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

**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:** t  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:** 7 t  
**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  
**Generator No1:** 24 Volt generator from main engine  
**Generator No2:** 24 Volt generator from main engine  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No **Stern** No  
**UPS:** No

**Communications**

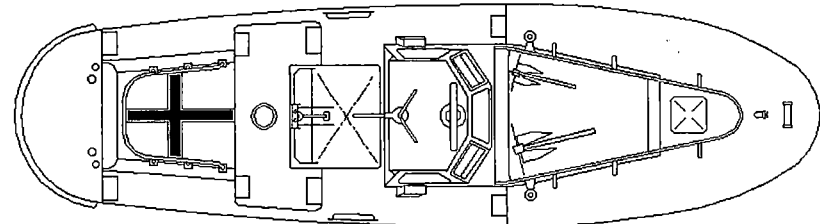
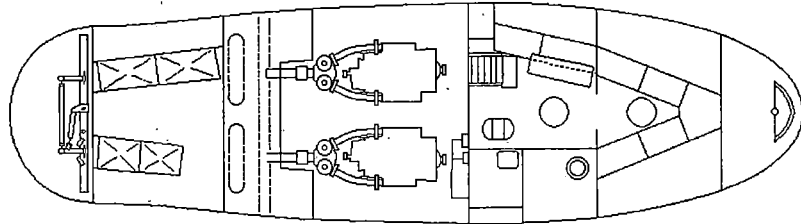
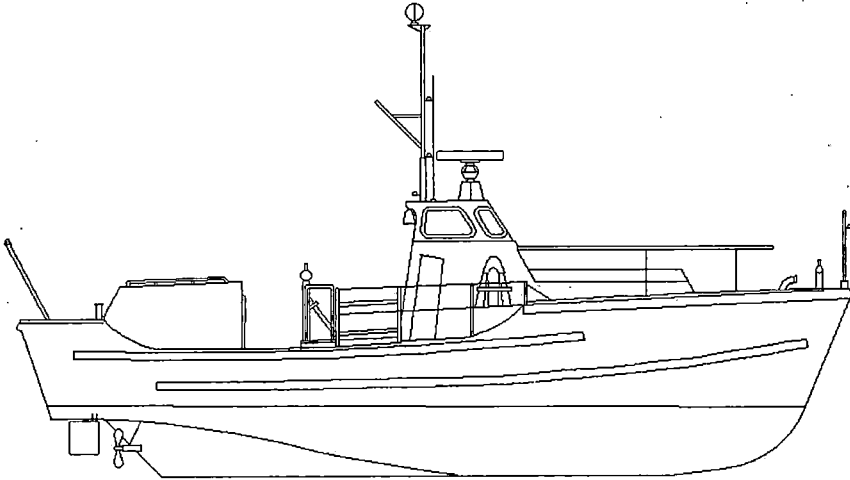
**VHF AM:** Collins 251  
**VHF FM:** Sailor RT 146  
**HF:** Motorola Triton HF  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

**Other info:** Standby vessel

# CCGC CG 141

Reference: P-1

Length:	13.45 m	Gross Tonnage:	17 grt	Cruising Range:	150 nm	Fresh Water:	.01 m3
Breadth:	3.69 m	Net Tonnage:	7 nrt	Endurance:	1 days	Fuel Capacity:	1.2 m3
Draft:	1.23 m	Freeboard:	0.66 m	Speed Cruising:	14 kts	Max:	kts
						Fuel Consumption:	.5 m3/day



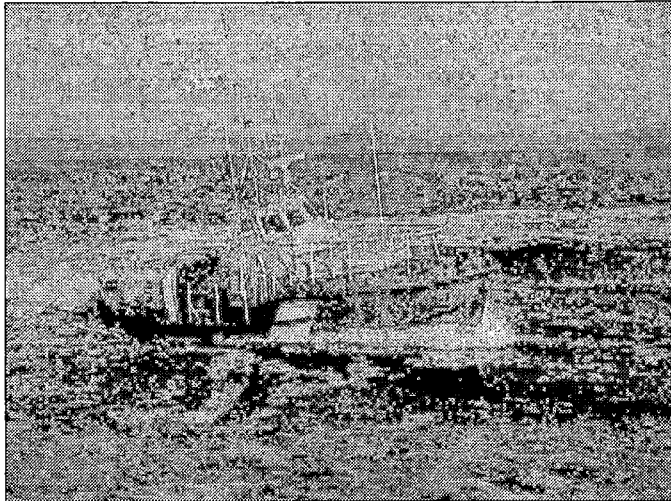


# CCGC BAMFIELD

Official Number: 14K34668

Reference: P-2

Call Sign: CG2390



**Vessel Type:** Multi Task Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Bamfield, B.C.  
**Year Built:** 1969  
**Material:** Steel  
**Builder:** McKay Cormack Ltd, Victoria, B.C.  
**Modernized:** re-engined  
**Complement:** Officers: Crew: 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

Hold #1	None m3	Hatch size	m by	m
Hold #2	None m3	Hatch size	m by	m
Main Deck Area:	7 m2			
Boat Deck Area:	N/A m2			
Focsle Deck Area:	11 m2			
After Deck Area:	3 m2			

### Navigation

**Gyro:** Digital Standard 20  
**Radar (1):** Furuno FR1510D  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** Furuno  
**Auto pilot:** No  
**Speed Log:** No  
**GPS:** Furuno GP-70 Mk 2  
**LORAN:** No  
**MF DF:** Si-tex / Koden Type 511A  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Si-tex CUS - 106

### Certificates

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

### 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 Holst:** No **SWL:** t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:** 7 t.  
**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:** 268 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 24 Volt generator from main engine  
**Generator No2:** 24 Volt generator from main engine  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

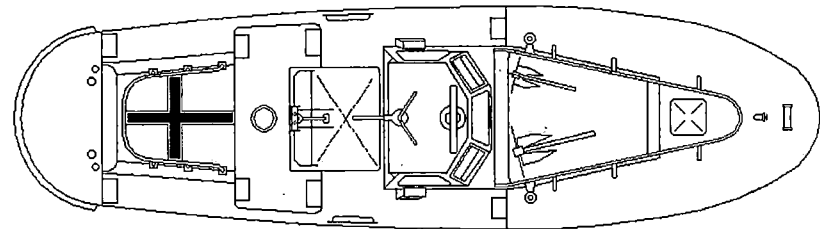
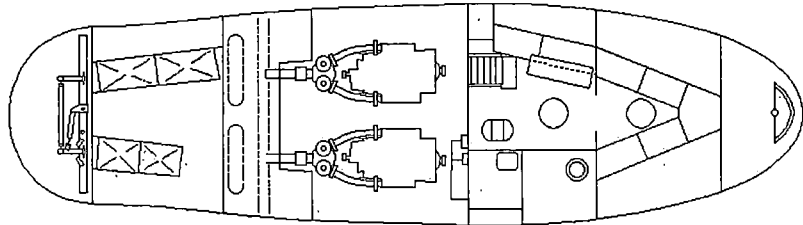
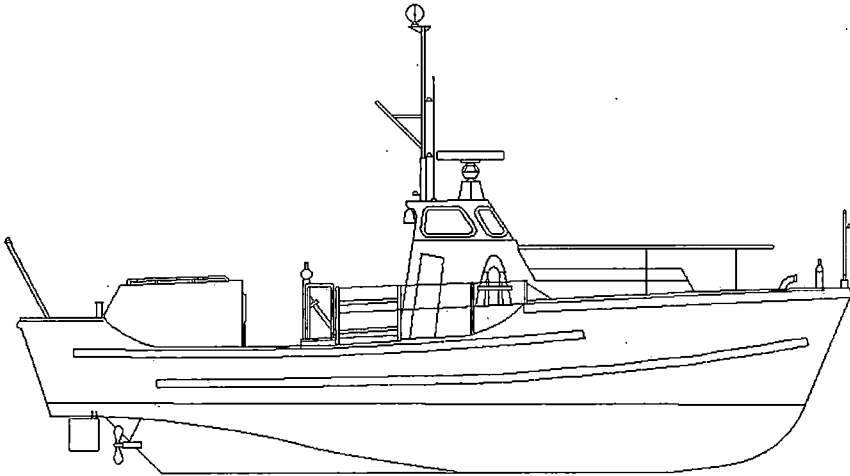
**VHF AM:** Collins 251-750  
**VHF FM:** 1-Ratheon Ray 78, 1-Wulfsberg  
**HF:** Triton HF 558  
**SatComm:** Autotel  
**Weather Fax:** No  
**DATAHAIL:** No

Other Info:

# CCGC BAMFIELD

Reference: P-2

Length:	13.45 m	Gross Tonnage:	11 grt	Cruising Range:	150 nm	Fresh Water:	.01 m3	
Breadth:	3.86 m	Net Tonnage:	7 nrt	Endurance:	1 days	Fuel Capacity:	1.5 m3	
Draft:	1.2 m	Freeboard:	0.66 m	Speed Cruising:	10 kts	Max: 11.5 kts	Fuel Consumption:	.5 m3/day



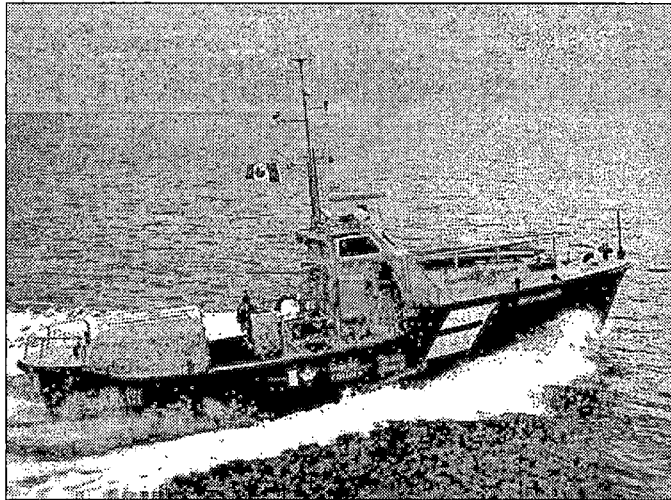


# CCGC CAP GOÉLANDS

Reference: P-3

Official Number:

Call Sign: VO9155



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 3208  
**Power:** 340 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 24 Volt generator from main engine  
**Generator No2:** 24 Volt generator from main engine  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**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  
**Material:** Steel  
**Bulder:** Hike Metal Prodcus Ltd, Wheatley, Ont.  
**Modernized:**  
**Complement:**   **Officers:**                      **Crew:** 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avall. Berths:** 0

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	7 m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	11 m2			
<b>After Deck Area:</b>	3 m2			

### Navigation

**Gyro:** Anschutz Gyro Star  
**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 LC 360  
**MF DF:** Sitex 511A  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Furuno FCV-551

### Certificates

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

### Scientific Equipment

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

### Deck Equipment

<b>Main Hoist:</b>	No	<b>SWL:</b>	t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Nylon Rope	<b>Bollard Pull:</b>	7 t.
<b>Workboat 1:</b>	No		
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

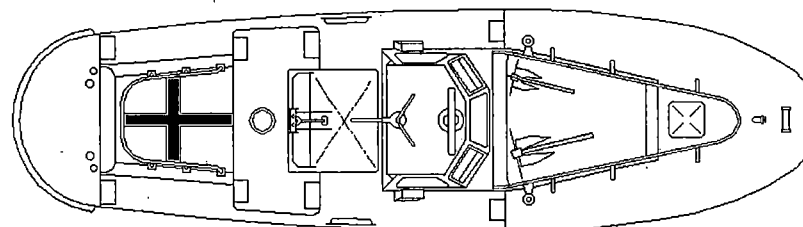
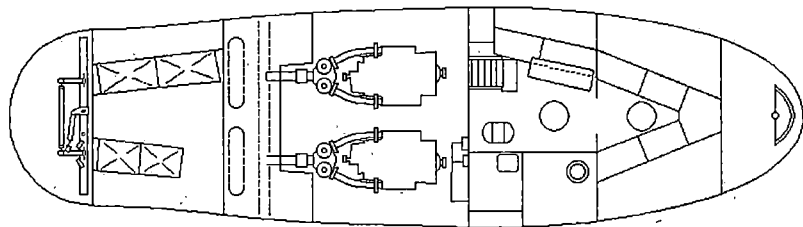
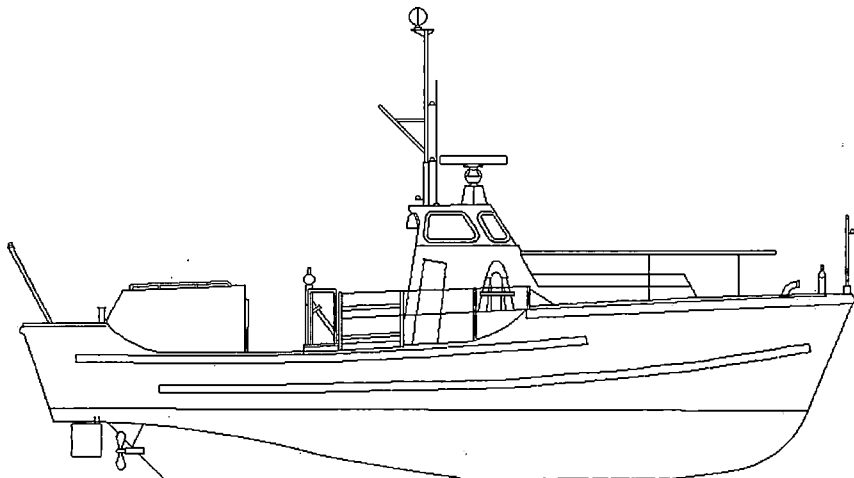
### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGC CAP GOÉLANDS

Reference: P-3

Length:	13.45 m	Gross Tonnage:	20 grt	Cruising Range:	150 nm	Fresh Water:	.01 m3
Breadth:	3.86 m	Net Tonnage:	7 nrt	Endurance:	1 days	Fuel Capacity:	1.2 m3
Draft:	1.02 m	Freeboard:	0.66 m	Speed Cruising:	14.5 kts	Max:	kts
						Fuel Consumption:	.5 m3/day



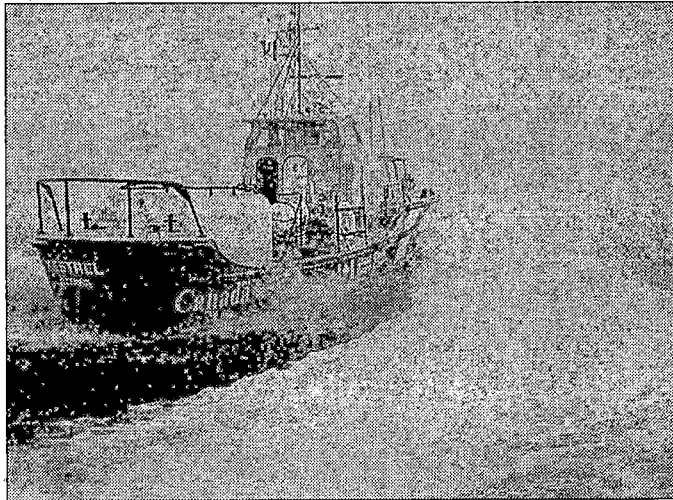


# CCGC KESTREL

Reference: P-4

Official Number: 14K37335

Call Sign: CG2389



**Vessel Type:** Multi Task Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** French Creek, B.C.  
**Year Built:** 1969  
**Material:** Steel  
**Builder:** Chantier Maritimes du St. Laurent, Paspédiac, Qué.  
**Modernized:** 1994 re-engined after transfer from college  
**Complement:** Officers: Crew: 4  
**Total:** 4  
**Crewing Regime:** Averaging  
**Avall. Berths:** 0

### Holds and Decks

Hold #1	None m3	Hatch size	m by	m
Hold #2	None m3	Hatch size	m by	m
Main Deck Area:	7 m2			
Boat Deck Area:	N/A m2			
Focsle Deck Area:	11 m2			
After Deck Area:	3 m2			

### Navigation

**Gyro:** Anschutz  
**Radar (1):** Furuno FR-1510D  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** Furuno  
**Auto pilot:** Comnav Marine 2001  
**Speed Log:** No  
**GPS:** Furuno GP-70 Mk 2  
**LORAN:** No  
**MF DF:** No  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Si-Tex CU5-106

### Certificates

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

### 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:** t  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:** 7 t  
**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 - Detroit Diesel 6V-92 Super Charged  
**Power:** 390 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 24 Volt generator from main engine  
**Generator No2:** 24 Volt generator from main engine  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

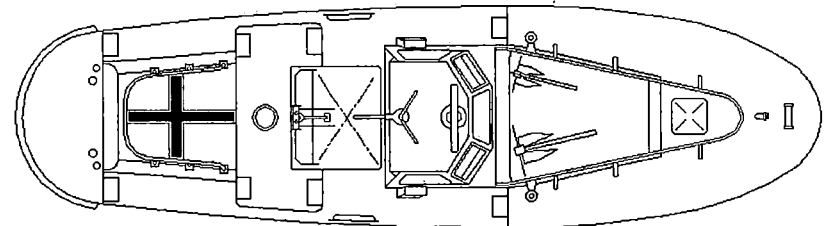
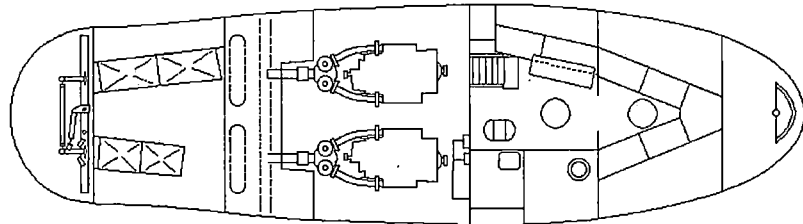
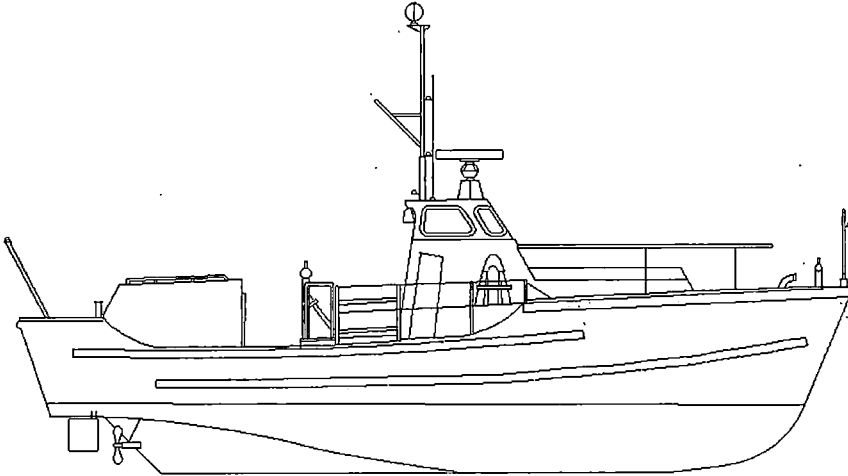
**VHF AM:** Collins  
**VHF FM:** 1-Motorola Triton II, 1-Wulfsberg  
**HF:** Morola Triton 40G  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other Info:

# CCGC KESTREL

Reference: P-4

Length:	13.5 m	Gross Tonnage:	11 grt	Cruising Range:	150 nm	Fresh Water:	.01 m3	
Breadth:	4.3 m	Net Tonnage:	7 nrt	Endurance:	1 days	Fuel Capacity:	1.2 m3	
Draft:	1.5 m	Freeboard:	0.66 m	Speed Cruising:	10 kts	Max: 11.5 kts	Fuel Consumption:	.5 m3/day



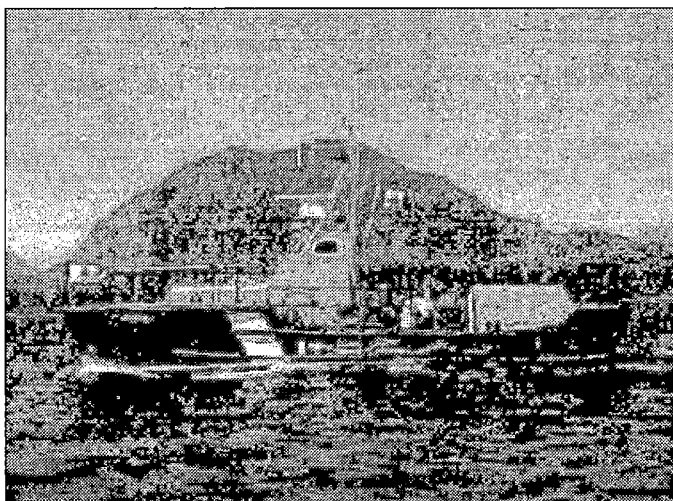


# CCGC PORT HARDY

Official Number: 14K34669

Reference: P-5

Call Sign: CG2392



Similar to vessel pictured above (CCGS TOFINO)

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 3208  
**Power:** 335 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 24 Volt generator from main engine  
**Generator No2:** 24 Volt generator from main engine  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**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:** 1969  
**Material:** Steel  
**Builder:** McKay Cormack Ltd, Victoria, B.C.  
**Modernized:** 1993 - re-engined  
**Complement:** Officers:                      Crew: 5  
**Total:** 5  
**Crewing Reglme:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	7 m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	11 m2			
<b>After Deck Area:</b>	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 GP-70 Mk 2  
**LORAN:** No  
**MF DF:** Sitex Koden Type 511A  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Sitec CVS-106

### Certificates

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

### Scientific Equipment

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

### Deck Equipment

<b>Main Hoist:</b>	No	<b>SWL:</b>	t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Nylon Rope	<b>Bollard Pull:</b>	7 t.
<b>Workboat 1:</b>	Zodiac Mk-2 3.6m		on deck
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

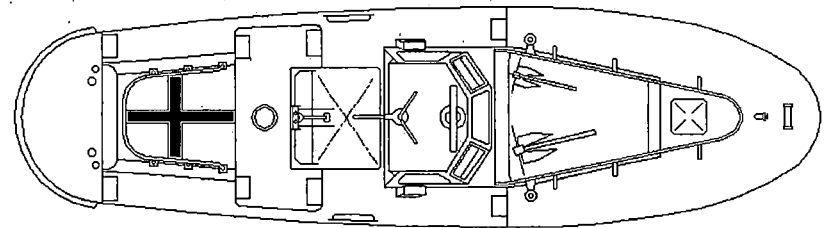
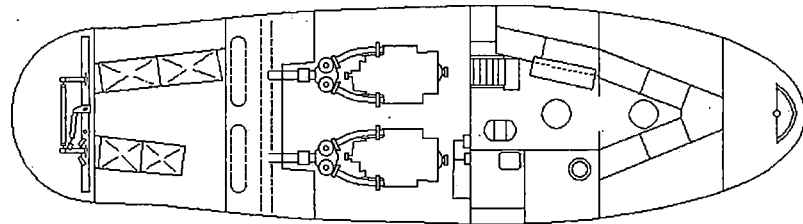
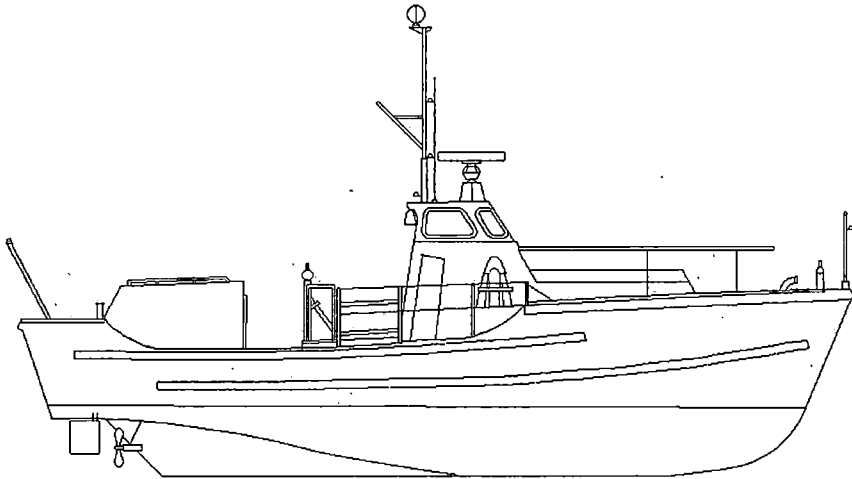
### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGC PORT HARDY

Reference: P-5

<b>Length:</b>	13.45 m	<b>Gross Tonnage:</b>	11 grt	<b>Cruising Range:</b>	250 nm	<b>Fresh Water:</b>	.01 m3
<b>Breadth:</b>	3.65 m	<b>Net Tonnage:</b>	7 nrt	<b>Endurance:</b>	1 days	<b>Fuel Capacity:</b>	1.2 m3
<b>Draft:</b>	1.03 m	<b>Freeboard:</b>	0.66 m	<b>Speed Cruising:</b>	10 kts	<b>Fuel Consumption:</b>	.9 m3/day
				<b>Max:</b>	11 kts		



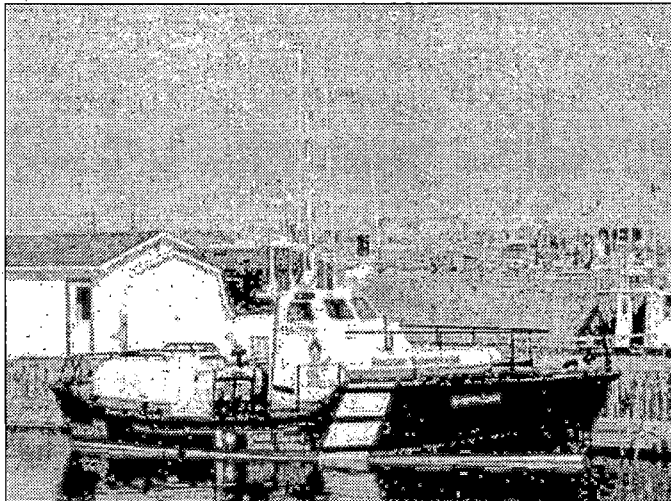


# CCGC SHIPPAGAN

Reference: P-6

Official Number: 11A12996

Call Sign: CG2611



**Vessel Type:** Multi Task Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Shippagan, N.B.  
**Year Built:** 1975  
**Material:** Steel  
**Builder:** Eastern Equipment Ltd, Montreal, Qué.  
**Modernized:**  
**Complement:**   **Officers:**           **Crew:** 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	7 m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	11 m2			
<b>After Deck Area:</b>	3 m2			

### Navigation

**Gyro:** Anschutz Gyro Star  
**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:** No  
**MF DF:** Sitex 511A  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Furuno FCV-551

### Certificates

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

### Scientific Equipment

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

### Deck Equipment

<b>Main Hoist:</b>	No	<b>SWL:</b>	t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Nylon Rope	<b>Bollard Pull:</b>	7 t.
<b>Workboat 1:</b>	No		
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 3208  
**Power:** 357 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 24 Volt generator from main engine  
**Generator No2:** 24 Volt generator from main engine  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No                   Stern No  
**UPS:** No

### Communications

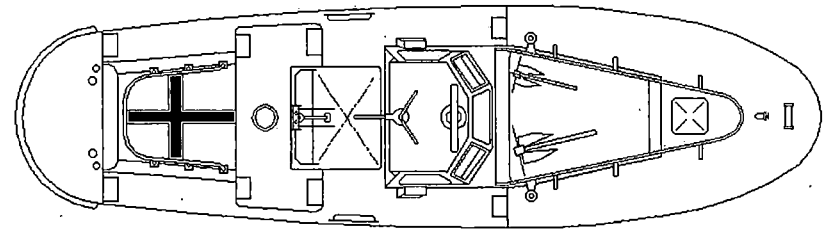
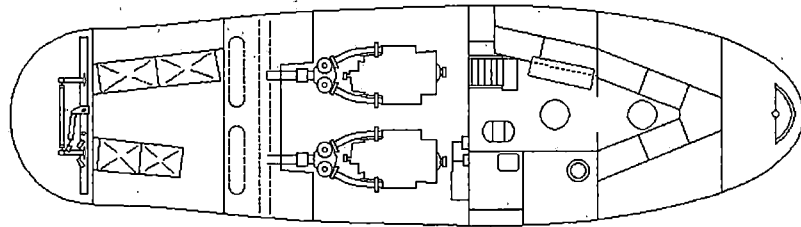
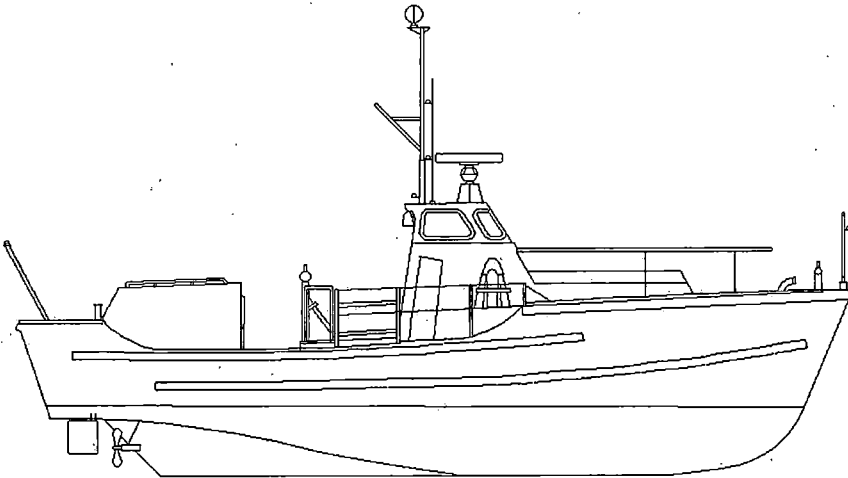
**VHF AM:** Collins 251  
**VHF FM:** Sailor RT 146  
**HF:** Motorola Triton HF  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

**Other info:**

# CCGC SHIPPAGAN

Reference: P-6

Length:	13.45 m	Gross Tonnage:	17.9 grt	Cruising Range:	150 nm	Fresh Water:	.01 m3
Breadth:	3.65 m	Net Tonnage:	7 nrt	Endurance:	1 days	Fuel Capacity:	1.2 m3
Draft:	1.01 m	Freeboard:	0.66 m	Speed Cruising:	10 kts	Max:	kts
						Fuel Consumption:	.5 m3/day



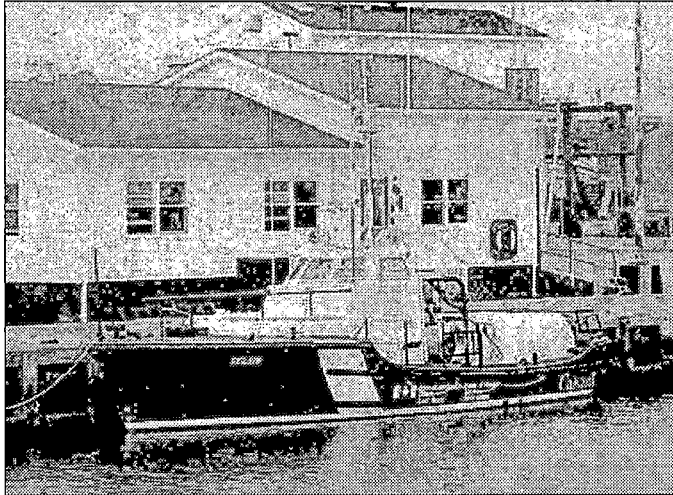


# CCGC SOURIS

Reference: P-7

Official Number:

Call Sign: VO2652



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 3208  
**Power:** 340 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 24 Volt generator from main engine  
**Generator No2:** 24 Volt generator from main engine  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**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  
**Material:** Steel  
**Builder:** Hike Metal Products Ltd, Wheatley, Ont.  
**Modernized:**  
**Complement:**   **Officers:**                      **Crew:** 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avall. Berths:** 0

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	7 m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	11 m2			
<b>After Deck Area:</b>	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:** OAR 320 E  
**Depth Sounder:** Furuno FCV-551

### Certificates

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

### Scientific Equipment

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

### Deck Equipment

<b>Main Hoist:</b>	No	<b>SWL:</b>	t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Nylon Rope	<b>Bollard Pull:</b>	7 t.
<b>Workboat 1:</b>	No		
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

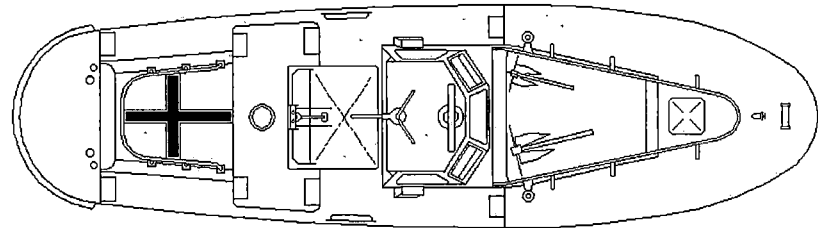
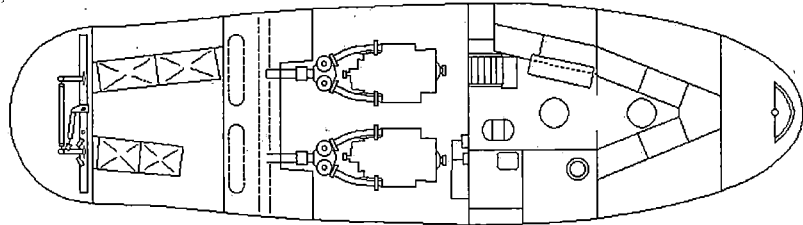
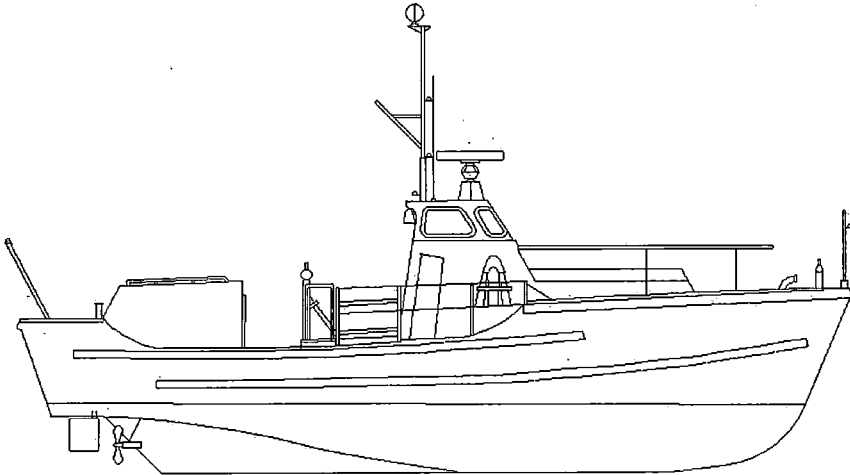
### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGC SOURIS

Reference: P-7

Length:	13.45 m	Gross Tonnage:	17 grt	Cruising Range:	150 nm	Fresh Water:	.01 m3
Breadth:	3.86 m	Net Tonnage:	7 nrt	Endurance:	1 days	Fuel Capacity:	1.3 m3
Draft:	1 m	Freeboard:	0.66 m	Speed Cruising:	14.5 kts	Max:	kts
						Fuel Consumption:	.5 m3/day



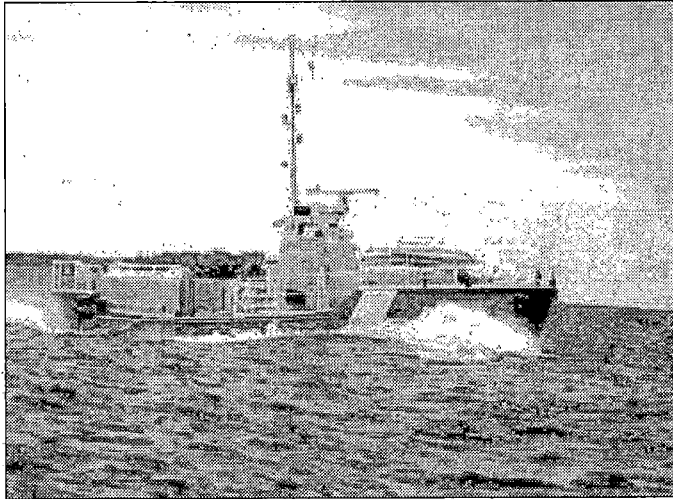


# CCGC TOBERMORY

Reference: P-8

Official Number:

Call Sign: CG2651



**Vessel Type:** Multi Task Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Tobermory, Ont.  
**Year Built:** 1973  
**Material:** Steel  
**Builder:** Georgetown Shipyard, Georgetown, P.E.I.  
**Modernized:**  
**Complement:** Officers: Crew: 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	7 m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	11 m2			
<b>After Deck Area:</b>	3 m2			

### Navigation

**Gyro:** Anschutz Kiel  
**Radar (1):** Furuno  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001  
**Speed Log:** No  
**GPS:** Furuno GP-70  
**LORAN:** Furuno LC 90 Mark 2  
**MF DF:** No  
**VHF DF:** OAR 320 E  
**Depth Sounder:** 1-Furuno, 1-Arplex

### Certificates

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

### Scientific Equipment

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

### Deck Equipment

**Main Hoist:** No **SWL:** t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** 2cm Sampson Br. **Bollard Pull:** 7 t.  
**Workboat 1:** Zodiac - 2.2m **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:** 2 - Caterpillar 3208  
**Power:** 340 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 24 Volt generator from main engine  
**Generator No2:** 24 Volt generator from main engine  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

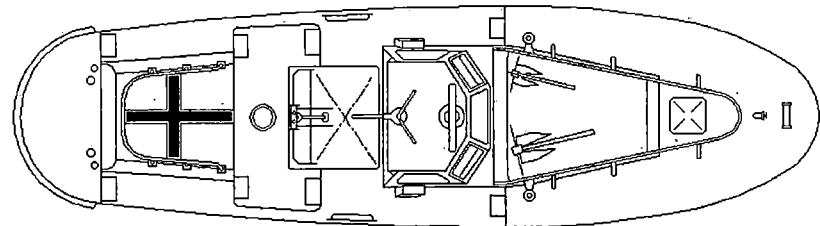
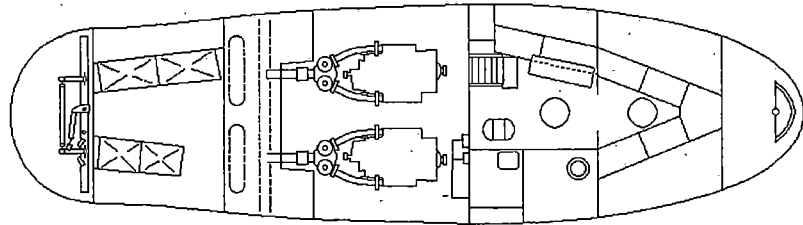
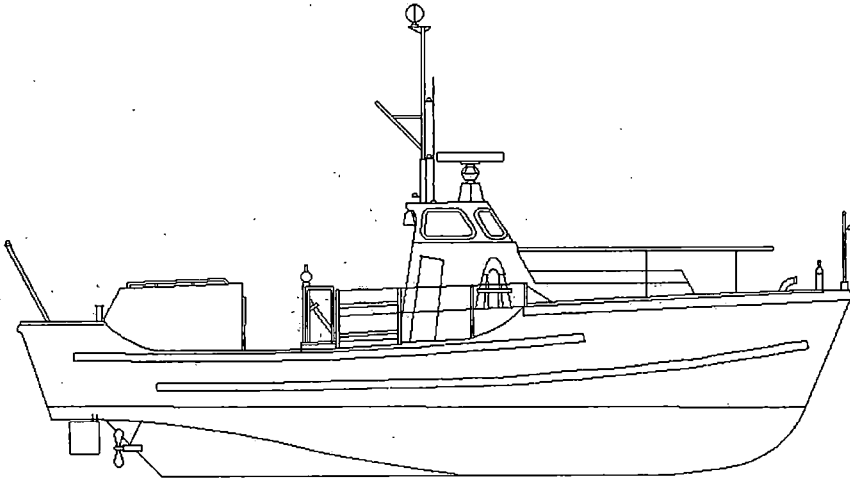
**VHF AM:** No  
**VHF FM:** Sailor  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

# CCGC TOBERMORY

Reference: P-8

Length:	13.45 m	Gross Tonnage:	17 grt	Cruising Range:	300 nm	Fresh Water:	.01 m3
Breadth:	3.8 m	Net Tonnage:	15 nrt	Endurance:	3 days	Fuel Capacity:	1.1 m3
Draft:	1 m	Freeboard:	1 m	Speed Cruising:	11 kts	Max:	13 kts
						Fuel Consumption:	.5 m3/day



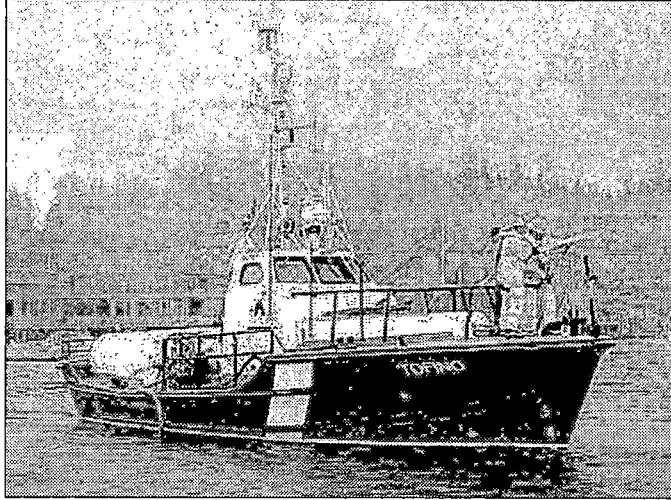


# CCGC TOFINO

Reference: P-9

Official Number: 14K34667

Call Sign: CG2045



**Vessel Type:** Multi Task Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Tofino, B.C.  
**Year Built:** 1970  
**Material:** Steel  
**Builder:** McKay Cormack Ltd, Victoria, B.C.  
**Modernized:** 1984 - re-engined  
**Complement:** Officers: Crew: 4  
**Total:** 4  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	7 m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	11 m2			
<b>After Deck Area:</b>	3 m2			

### Navigation

**Gyro:** Anschutz STD 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 Koden 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  
**IMO:**

### Scientific Equipment

<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Slide Scan Sonar:</b>	No	
<b>LAN:</b>	No	
<b>Winches:</b>	No	
<b>Sounders:</b>	No	
<b>Power on deck</b>	Hydraulic: N/A	Electrical: N/A
<b>Container Capacity:</b>	No	

### Deck Equipment

<b>Main Hoist:</b>	No	<b>SWL:</b>	t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equipul:</b>	Nylon Rope	<b>Bollard Pull:</b>	7 t.
<b>Workboat 1:</b>	No		
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 3208  
**Power:** 268 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 24 Volt generator from main engine  
**Generator No2:** 24 Volt generator from main engine  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

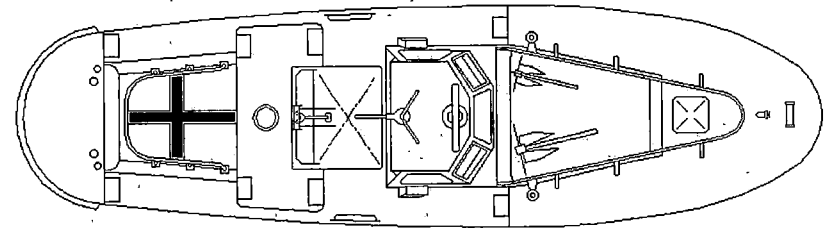
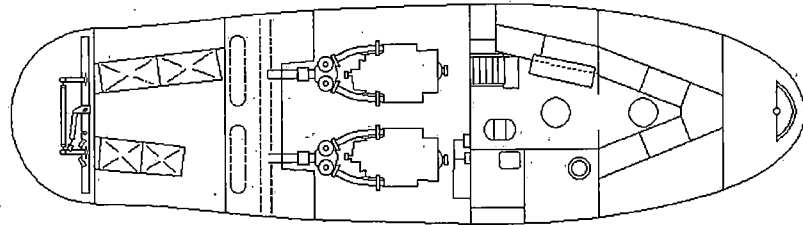
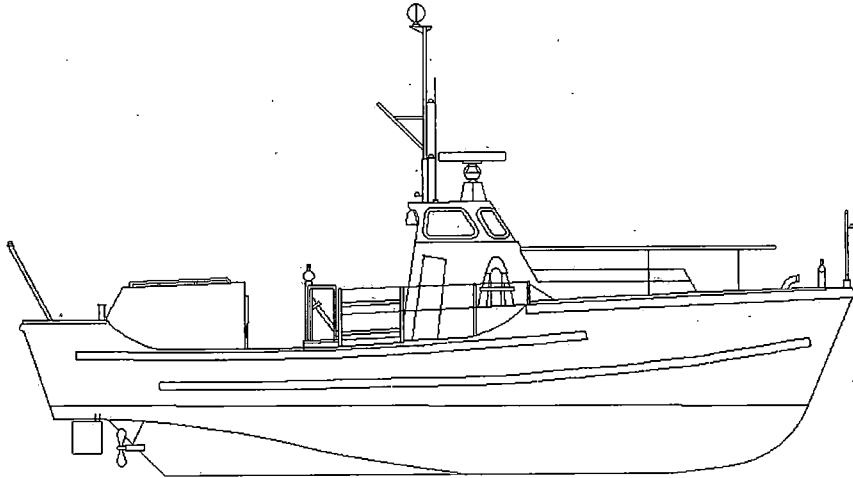
**VHF AM:** Collins 281  
**VHF FM:** 1-Wulfsberg, 1-Raytheon Ray-76  
**HF:** Triton MF 55 B  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

# CCGC TOFINO

Reference: P-9

<b>Length:</b>	13.45 m	<b>Gross Tonnage:</b>	11 grt	<b>Cruising Range:</b>	150 nm	<b>Fresh Water:</b>	.01 m3
<b>Breadth:</b>	3.86 m	<b>Net Tonnage:</b>	7 nrt	<b>Endurance:</b>	1 days	<b>Fuel Capacity:</b>	1.2 m3
<b>Draft:</b>	1.03 m	<b>Freeboard:</b>	0.66 m	<b>Speed Cruising:</b>	10 kts	<b>Fuel Consumption:</b>	.9 m3/day
				<b>Max:</b>	11.5 kts		



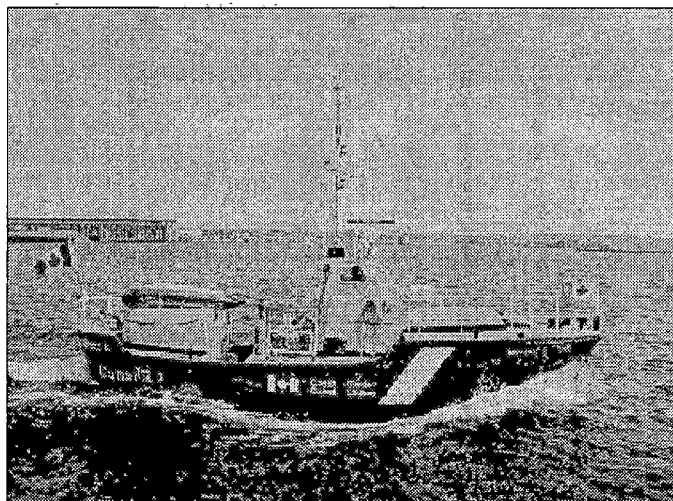


# CCGC WESTFORT

Reference: P10

Official Number: 446-0329120

Call Sign: VX2212



**Vessel Type:** Multi Task Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Thunder Bay, Ont.  
**Year Built:** 1973  
**Material:** Steel  
**Bullder:** Georgetown Shipyard, Georgetown, P.E.I.  
**Modernized:**  
**Complement:** Officers:           Crew: 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avall. Berths:** 0

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	7 m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	11 m2			
<b>After Deck Area:</b>	3 m2			

### Navigation

**Gyro:** Anschutz Kiel.  
**Radar (1):** Furuno  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** Comnav 2001  
**Speed Log:** No  
**GPS:** Furuno GP-70  
**LORAN:** Furuno LC 90 Mark 2  
**MF DF:** No  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Furuno FCV-561

### Certificates

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

### Scientific Equipment

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

### Deck Equipment

<b>Main Hoist:</b>	No	<b>SWL:</b>	t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	2cm Pollyprop	<b>Bollard Pull:</b>	7 t.
<b>Workboat 1:</b>	Zodiac - 2.2m		on after deck
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 3208  
**Power:** 340kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 24 Volt generator from main engine  
**Generator No2:** 24 Volt generator from main engine  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No                   Stern No  
**UPS:** No

### Communications

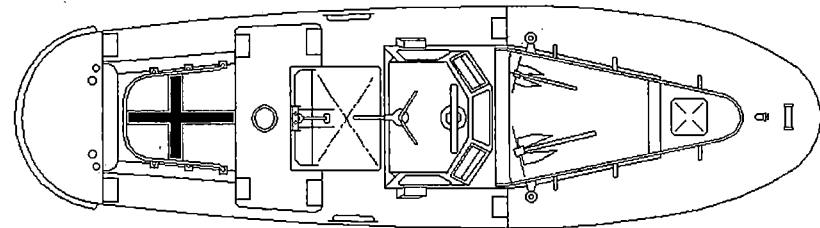
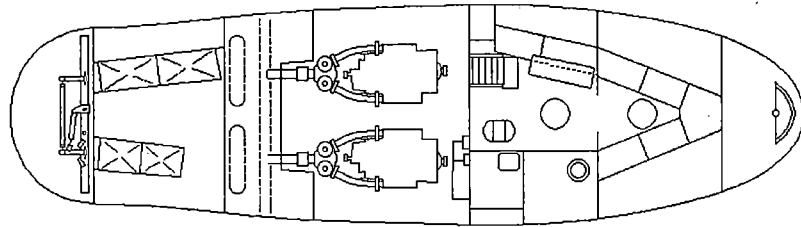
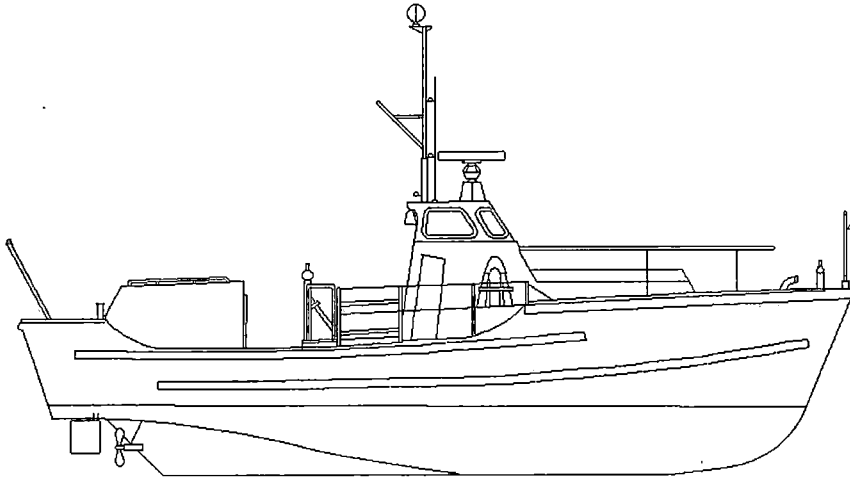
**VHF AM:** No  
**VHF FM:** Sailor C-403  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

**Other Info:**

# CCGC WESTFORT

Reference: P10

Length:	13.45 m	Gross Tonnage:	22 grt	Cruising Range:	300 nm	Fresh Water:	.01 m3
Breadth:	3.86 m	Net Tonnage:	18.5 nrt	Endurance:	3 days	Fuel Capacity:	1.1 m3
Draft:	1 m	Freeboard:	0.8 m	Speed Cruising:	11 kts	Max:	14 kts
						Fuel Consumption:	.3 m3/day



Multi Task  
High Endurance  
Lifeboats

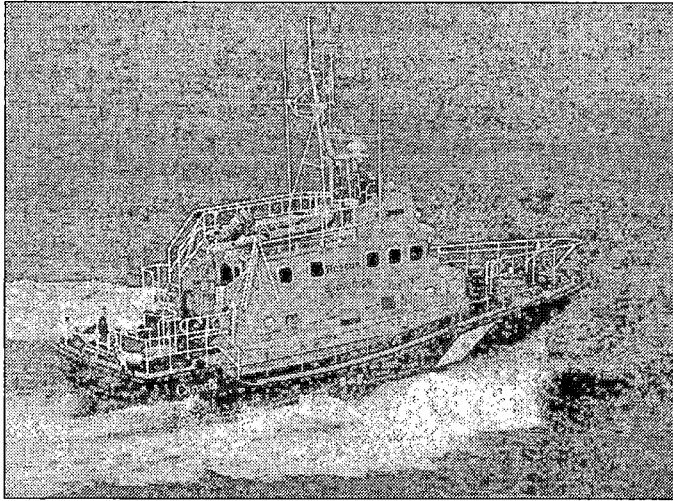


# CCGC BICKERTON

Reference: Q-1

Official Number: 11A12991

Call Sign: CG3011



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillars 3408-V8  
**Power:** 724 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 290 amps - 28 Volt Alternator  
**Generator No2:** 290 amps - 28 Volt Alternator  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**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  
**Material:** Steel  
**Bulder:** Halmatic, Southampton, England, UK  
**Modernized:**  
**Complement:** Officers: 2                      Crew: 2  
**Total:** 4  
**Crewing Regime:** Averaging  
**Avall. Berths:** 0

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	7 x 2 m2			
<b>Boat Deck Area:</b>	15 m2			
<b>Focsle Deck Area:</b>	16 m2			
<b>After Deck Area:</b>	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:** Comnav 2001G  
**Speed Log:** No  
**GPS:** Furuno GP-70  
**LORAN:** 1-Furuno LC-90, 1-Internav 360  
**MF DF:** Sitex 511A  
**VHF DF:** OAR 320 E  
**Depth Sounder:** 1-Furuno FCV-551, 1-Datamarine 3000

### Certificates

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

### Scientific Equipment

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

### Deck Equipment

**Main Hoist:** "A" Frame crane                      **SWL:** t  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope                      **Bollard Pull:** 7 t  
**Workboat 1:** Zodiac - 4m                      Slide  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

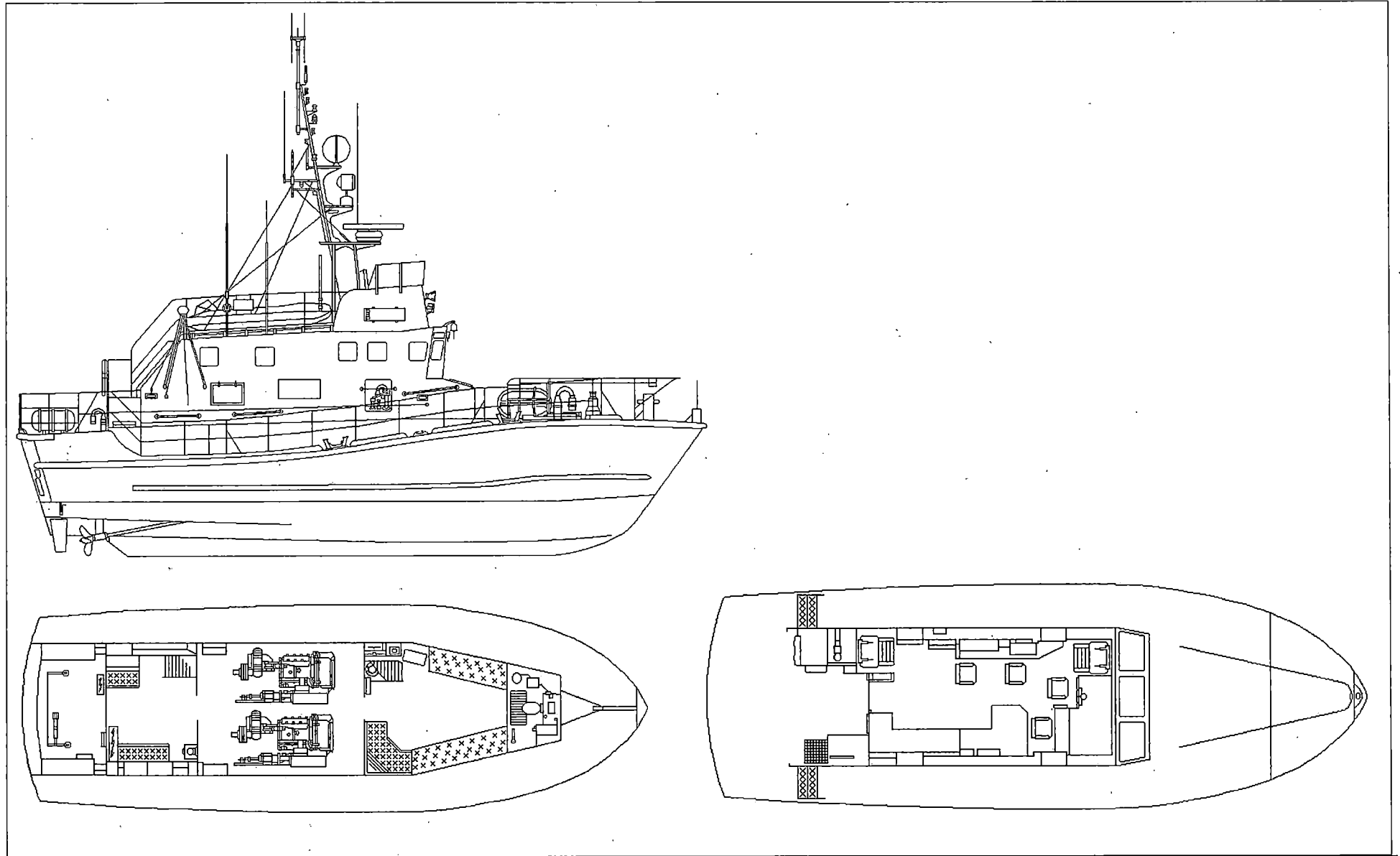
### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGC BICKERTON

Reference: Q-1

Length:	16.26 m	Gross Tonnage:	31.5 grt	Cruising Range:	300 nm	Fresh Water:	.33 m3	
Breadth:	5.18 m	Net Tonnage:	28.8 nrt	Endurance:	1.5 days	Fuel Capacity:	3.3 m3	
Draft:	1.5 m	Freeboard:	1 m	Speed Cruising:	15 kts	Max: 16 kts	Fuel Consumption:	2.5 m3/day



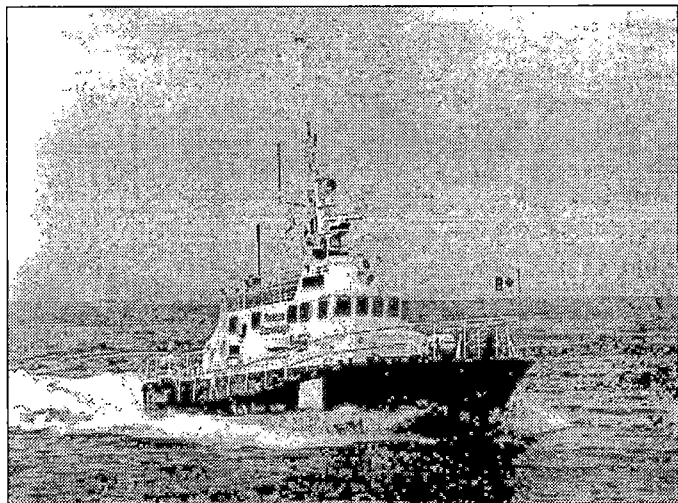


# CCGC CAP AUX MEULES

Official Number: 819270

Reference: Q-2

Call Sign: CG2682



**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  
**Material:** Aluminium  
**Builder:** Hike Metals & Shipbuilding, Wheatley, Ont.  
**Modernized:**  
**Complement:** Officers: 2 Crew: 2  
**Total:** 4  
**Crewing Regime:** Averaging  
**Avall. Berths:** 0

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	7 x 2 m2			
<b>Boat Deck Area:</b>	15 m2			
<b>Focsle Deck Area:</b>	16 m2			
<b>After Deck Area:</b>	8 m2			

### Navigation

**Gyro:** Anschutz STD 20  
**Radar (1):** Decca Racal 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:** OAR 320 E  
**Depth Sounder:** 1-Furuno FCV-551, 1-Datamarine 3000

### Certificates

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

### Scientific Equipment

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

### Deck Equipment

<b>Main Hoist:</b>	No	<b>SWL:</b>	t
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Nylon Rope	<b>Bollard Pull:</b>	7 t
<b>Workboat 1:</b>	Zodiac	<b>Slide</b>	
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillars 3408-V8  
**Power:** 725 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 290 amps - 28 Volt Alternator  
**Generator No2:** 290 amps - 28 Volt Alternator  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

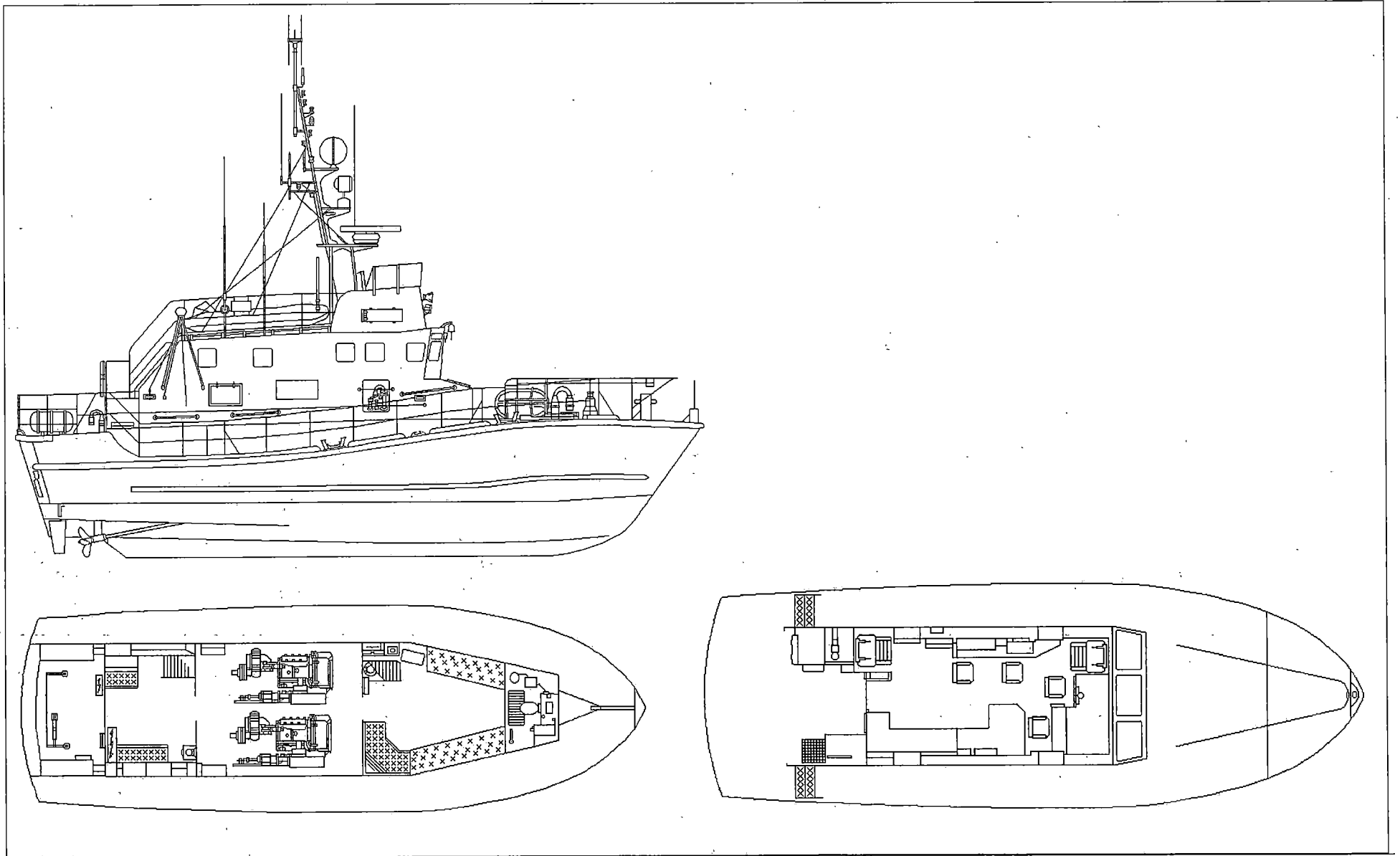
**VHF AM:** King KY196  
**VHF FM:** 2 - Sailor RT146  
**HF:** Motorola Micom XF  
**SatComm:** No  
**Weather Fax:** Furuno FAX-208  
**DATAHAIL:** No

Other info:

# CCGC CAP AUX MEULES

Reference: Q-2

Length:	15.77 m	Gross Tonnage:	42 grt	Cruising Range:	100 nm	Fresh Water:	.01 m3
Breadth:	5.18 m	Net Tonnage:	29 nrt	Endurance:	2 days	Fuel Capacity:	3.2 m3
Draft:	1.25 m	Freeboard:	2 m	Speed Cruising:	18 kts	Max:	20 kts
						Fuel Consumption:	2.5 m3/day



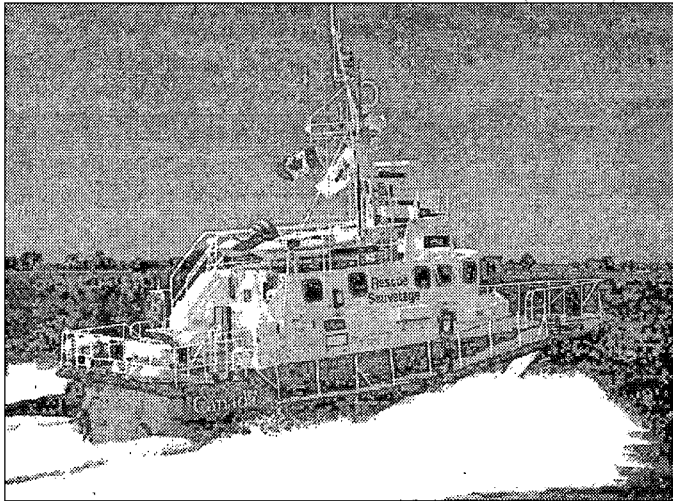


# CCGC CLARK'S HARBOUR

Official Number: 819269

Reference: Q-3

Call Sign: CG2612



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillars 3408-V8  
**Power:** 798 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 290 amps - 28 Volt Alternator  
**Generator No2:** 290 amps - 28 Volt Alternator  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**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  
**Material:** Aluminium  
**Builder:** Hike Metal Products Ltd, Wheatley, Ont.  
**Modernized:**  
**Complement:**   **Officers:** 2           **Crew:** 2  
**Total:** 4  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	7 x 2 m2			
<b>Boat Deck Area:</b>	15 m2			
<b>Focsle Deck Area:</b>	16 m2			
<b>After Deck Area:</b>	8 m2			

### Navigation

**Gyro:** Anschutz STD 20  
**Radar (1):** Decca Racal 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:** OAR 320 E  
**Depth Sounder:** 1-Furuno FCV-551, 1-Datamarine 3000

### Certificates

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

### Scientific Equipment

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

### Deck Equipment

<b>Main Hoist:</b>	No	<b>SWL:</b>	t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Nylon Rope	<b>Bollard Pull:</b>	7 t.
<b>Workboat 1:</b>	Zodiac	<b>Slide</b>	
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

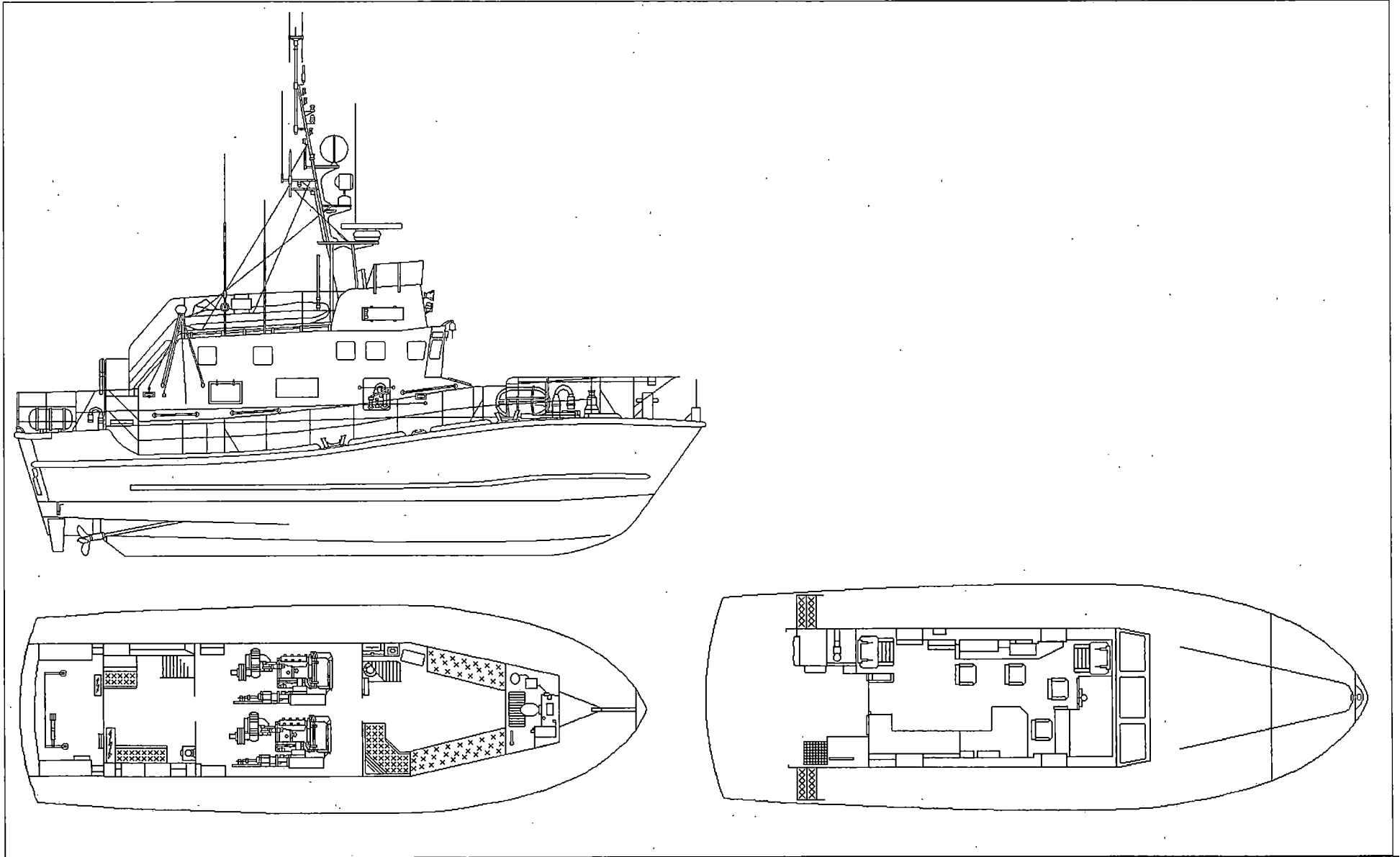
### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGC CLARK'S HARBOUR

Reference: Q-3

Length:	15.77 m	Gross Tonnage:	42 grt	Cruising Range:	200 nm	Fresh Water:	.01 m3
Breadth:	5.18 m	Net Tonnage:	29 nrt	Endurance:	1.5 days	Fuel Capacity:	3.2 m3
Draft:	1.25 m	Freeboard:	m	Speed Cruising:	18 kts	Max:	20 kts
						Fuel Consumption:	2.5 m3/day



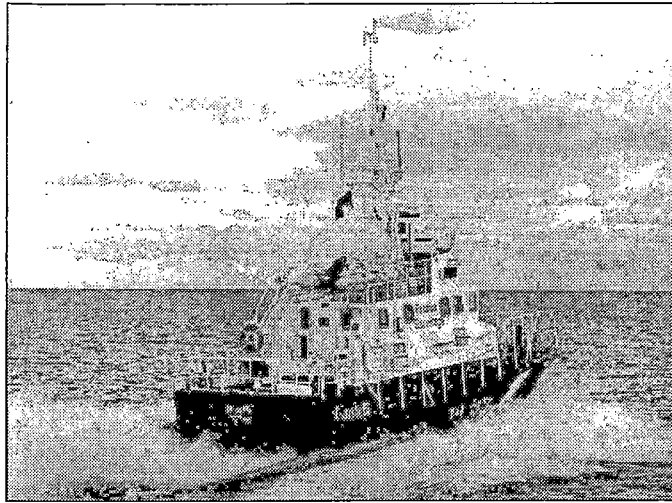


# CCGC SAMBRO

Official Number: 819305

Reference: Q-4

Call Sign: CG2613



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillars 3408-V8  
**Power:** 798 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 290 amps - 28 Volt Alternator  
**Generator No2:** 290 amps - 28 Volt Alternator  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**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  
**Material:** Aluminium  
**Bullder:** Hike Metal Products Ltd, Wheatley, Ont.  
**Modernized:**  
**Complement:** Officers: 2                      Crew: 2  
**Total:** 4  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	7 x 2 m2			
<b>Boat Deck Area:</b>	16 m2			
<b>Focsle Deck Area:</b>	16 m2			
<b>After Deck Area:</b>	8 m2			

### Navigation

**Gyro:** Anschutz STD 20  
**Radar (1):** Decca Racal 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:** 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  
**IMO:**

### Scientific Equipment

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

### Deck Equipment

<b>Main Hoist:</b>	No	<b>SWL:</b>	t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Nylon Rope	<b>Bollard Pull.:</b>	7 t.
<b>Workboat 1:</b>	Zodiac	<b>Slide</b>	
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

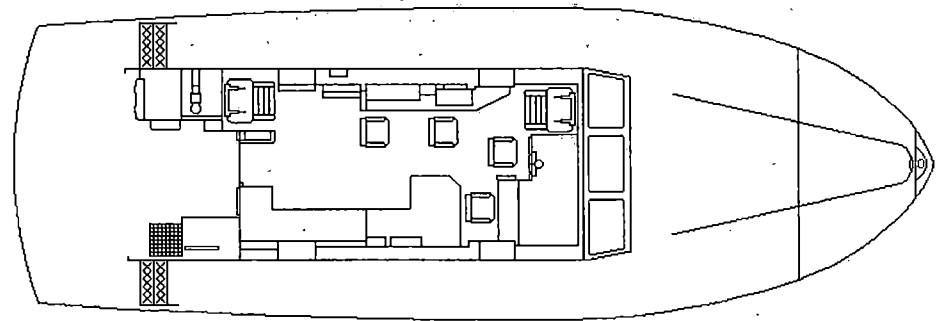
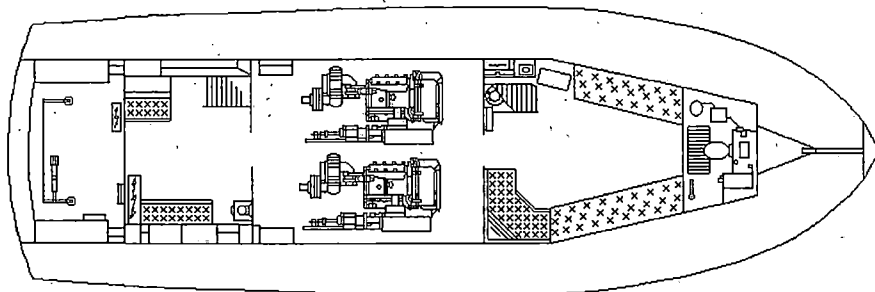
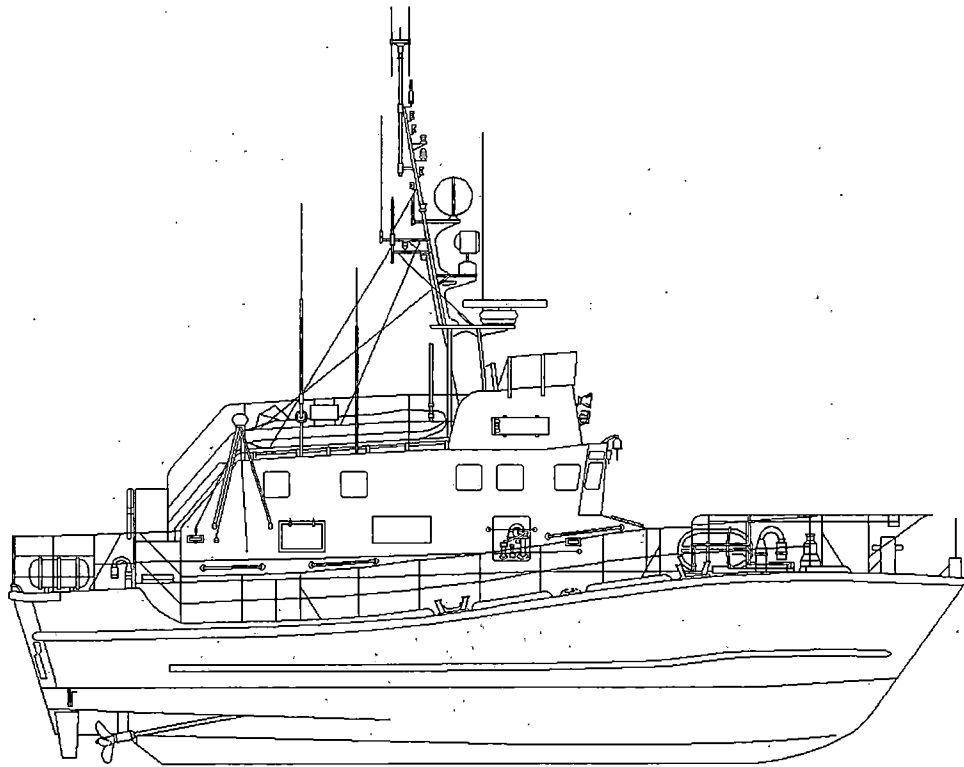
### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGC SAMBRO

Reference: Q-4

Length:	16.25 m	Gross Tonnage:	42 grt	Cruising Range:	250 nm	Fresh Water:	.01 m3
Breadth:	5.18 m	Net Tonnage:	29 nrt	Endurance:	1.5 days	Fuel Capacity:	3.3 m3
Draft:	1.25 m	Freeboard:	1 m	Speed Cruising:	21 kts	Max:	24 kts
						Fuel Consumption:	2.5 m3/day



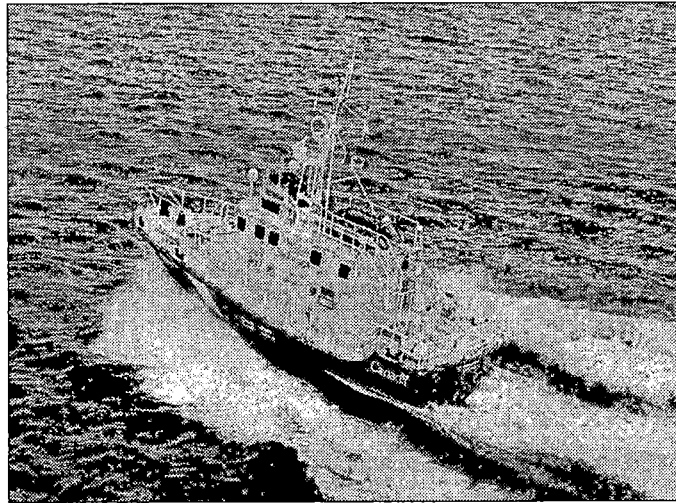


# CCGC SPINDRIFT

Reference: Q-5

Official Number: 815532

Call Sign: CG2260



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillars 3408-V8  
**Power:** 798 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 290 amps - 28 Volt Alternator  
**Generator No2:** 290 amps - 28 Volt Alternator  
**Generator No3:** N/A  
**Emergency Gen.:** 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:** Maritimes  
**Home Port:** Louisbourg, N.S.  
**Year Built:** 1992  
**Material:** Aluminium  
**Bulder:** East Isle Shipyard, Georgetown, P.E.I.  
**Modernized:**  
**Complement:** Officers: 2                      Crew: 2  
**Total:** 4  
**Crewing Reglme:** Averaging  
**Avall. Berths:** 0

### Holds and Decks

**Hold #1:** None m3                      **Hatch size:** m by m  
**Hold #2:** None m3                      **Hatch size:** m by m  
**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 Gyro Star  
**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:** OAR 320 E  
**Depth Sounder:** 1-Furuno FCV-551, 1-Datamarine 3000

### Certificates

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

### 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:** t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope                      **Bollard Pull:** 7 t.  
**Workboat 1:** Zodiac                      Slide  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

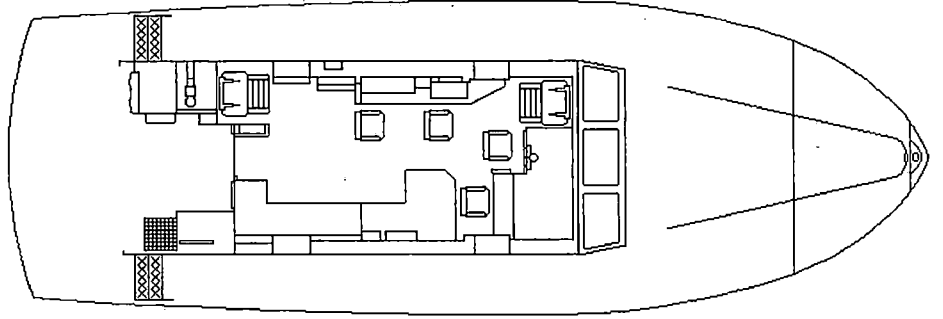
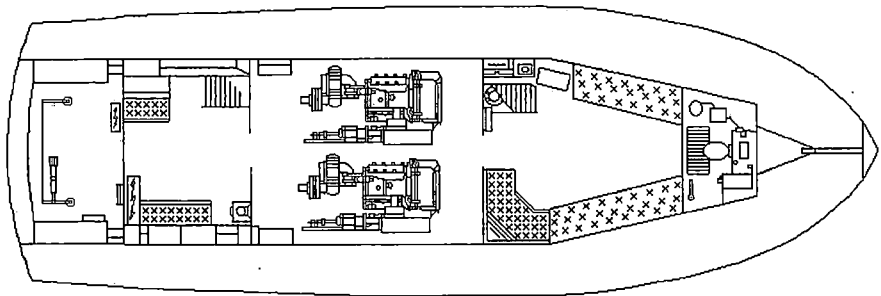
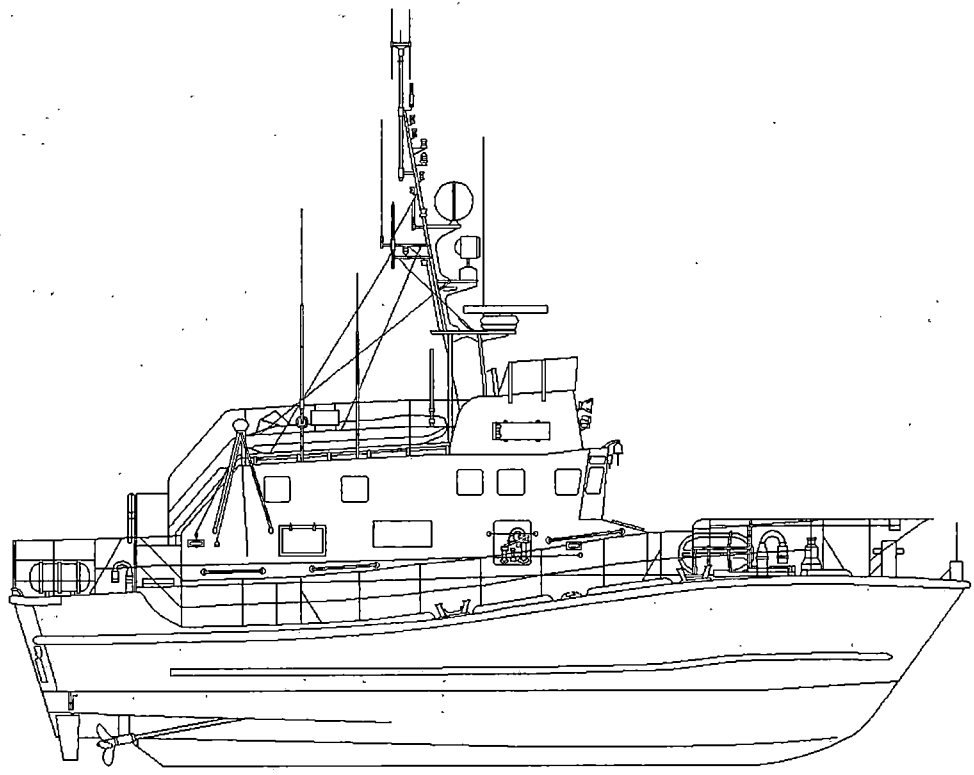
### Helicopter

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

# CCGC SPINDRIFT

Reference: Q-5

Length:	15.77 m	Gross Tonnage:	42 grt	Cruising Range:	200 nm	Fresh Water:	.01 m3
Breadth:	5.18 m	Net Tonnage:	29 nrt	Endurance:	1.5 days	Fuel Capacity:	3.2 m3
Draft:	1.25 m	Freeboard:	m	Speed Cruising:	18 kts	Max:	20 kts
						Fuel Consumption:	2.5 m3/day



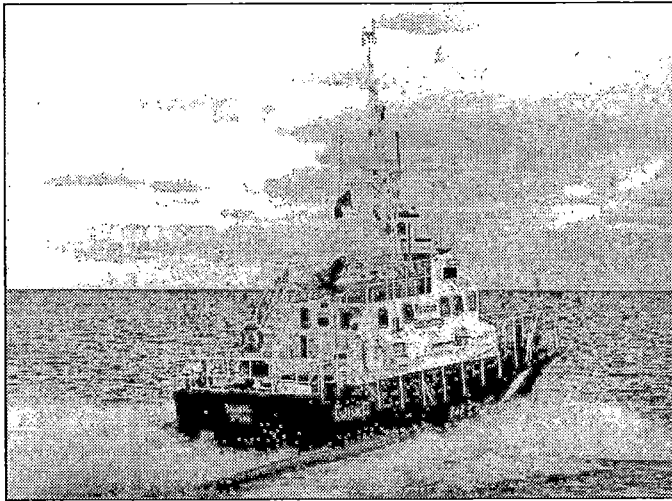


# CCGC SPRAY

Official Number: 816536

Reference: Q-6

Call Sign: CG2248



Similar to vessel pictured (CCGS SAMBRO)

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillars 3408-V8  
**Power:** 798 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 290 amps - 28 Volt Alternator  
**Generator No2:** 290 amps - 28 Volt Alternator  
**Generator No3:** N/A  
**Emergency Gen.:** 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  
**Material:** Aluminium  
**Bulder:** Raymond Industries Ltd., Sept-Iles, Qué.  
**Modernized:**  
**Complement:** Officers: 2                      Crew: 2  
**Total:** 4  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	7 x 2 m2			
<b>Boat Deck Area:</b>	15 m2			
<b>Focsle Deck Area:</b>	16 m2			
<b>After Deck Area:</b>	8 m2			

### Navigation

**Gyro:** Anschutz Gyro Star  
**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  
**IMO:**

### Scientific Equipment

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

### Deck Equipment

<b>Main Hoist:</b>	No	<b>SWL:</b>	t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Nylon Rope	<b>Bollard Pull:</b>	7 t.
<b>Workboat 1:</b>	Zodiac Mk II	<b>Slide</b>	
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGC SPRAY

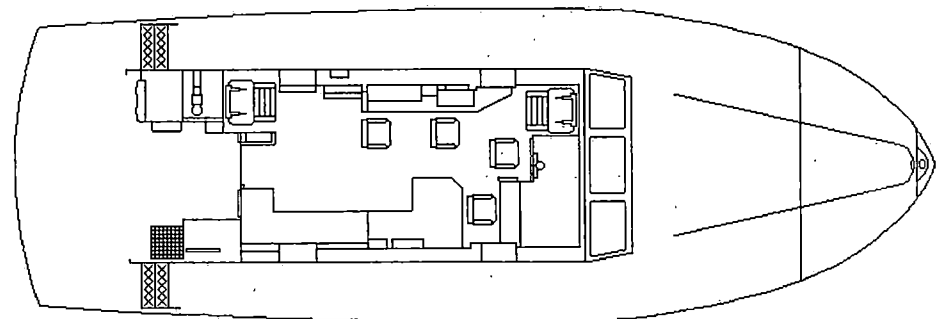
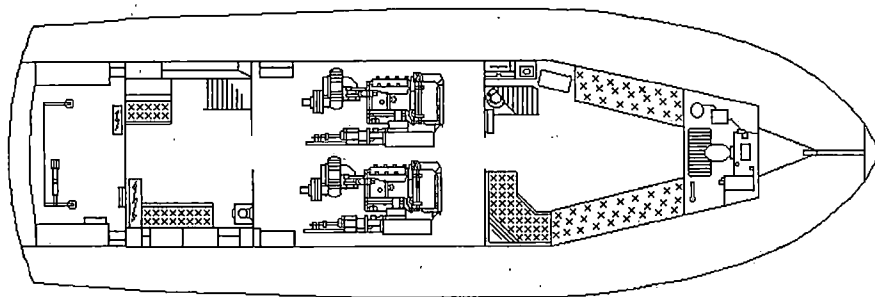
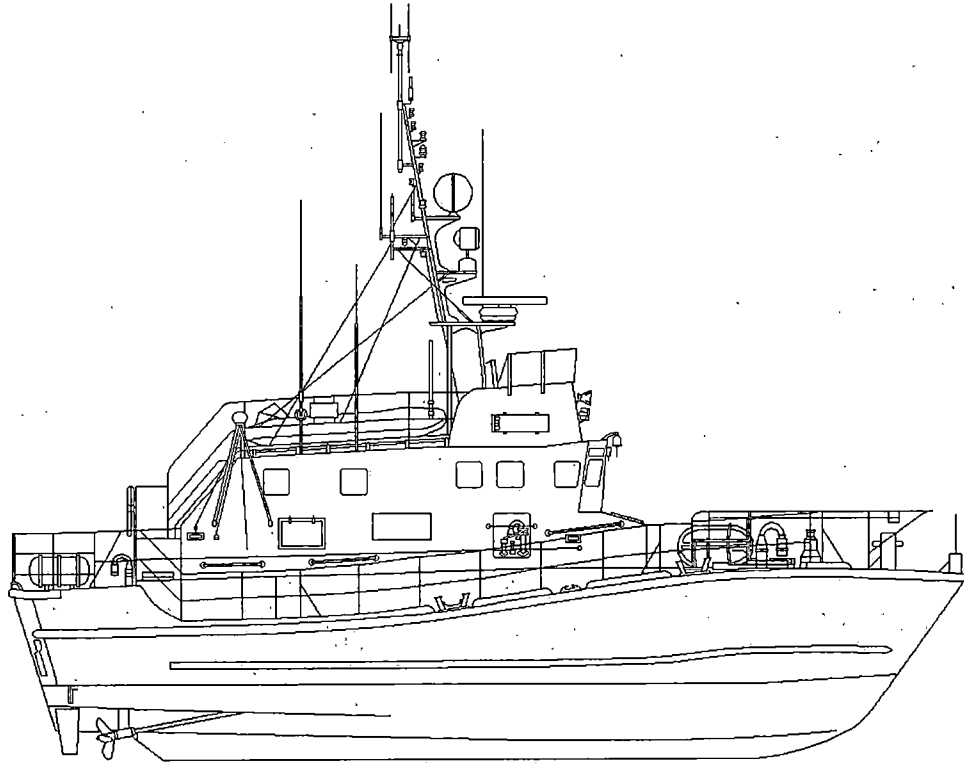
Reference: Q-6

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: .01 m3  
Fuel Capacity: 3.5 m3  
Fuel Consumption: 2.5 m3/day



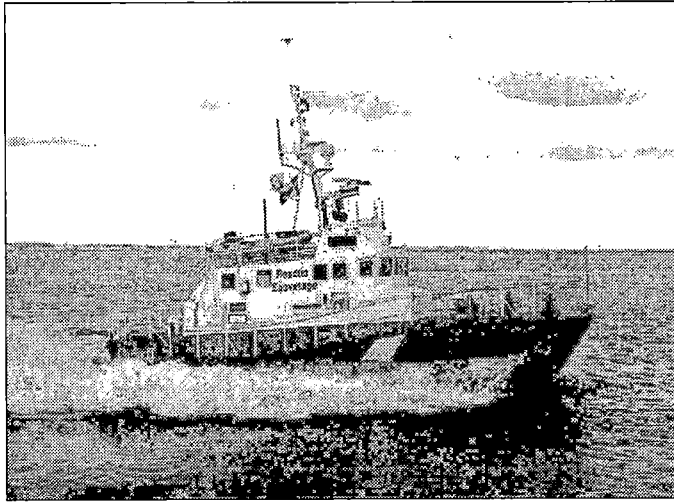


# CCGC SPUME

**Official Number: 816537**

Reference: Q-7

**Call Sign: CG2240**



Similar to vessel pictured (CCGS SAMBRO)

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillars 3408-V8  
**Power:** 798 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 290 amps - 28 Volt Alternator  
**Generator No2:** 290 amps - 28 Volt Alternator  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**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  
**Material:** Aluminium  
**Builder:** Raymond Industries Ltd., Sept-Iles, Qué.  
**Modernized:**  
**Complement:** Officers: 2                      Crew: 2  
**Total:** 4  
**Crewing Regime:** Averaging  
**Avall. Berths:** 0

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	7 x 2 m2			
<b>Boat Deck Area:</b>	15 m2			
<b>Focsle Deck Area:</b>	16 m2			
<b>After Deck Area:</b>	8 m2			

### Navigation

**Gyro:** Anschutz Gyro Star  
**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  
**IMO:**

### Scientific Equipment

<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Side Scan Sonar:</b>	No	
<b>LAN:</b>	No	
<b>Winches:</b>	No	
<b>Sounders:</b>	No	
<b>Power on deck</b>	Hydraulic: N/A    Electrical: 24 V.	
<b>Container Capacity:</b>	No	

### Deck Equipment

**Main Holst:** No                                      **SWL:** t.  
**Other Crane:** Rescue "A" Frame port  
**Other Crane:** Rescue "A" Frame stb  
**Towing Equip:** Nylon Rope                      **Bollard Pull:** 7 t.  
**Workboat 1:** Mark II Zodiac                      Slide  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGC SPUME

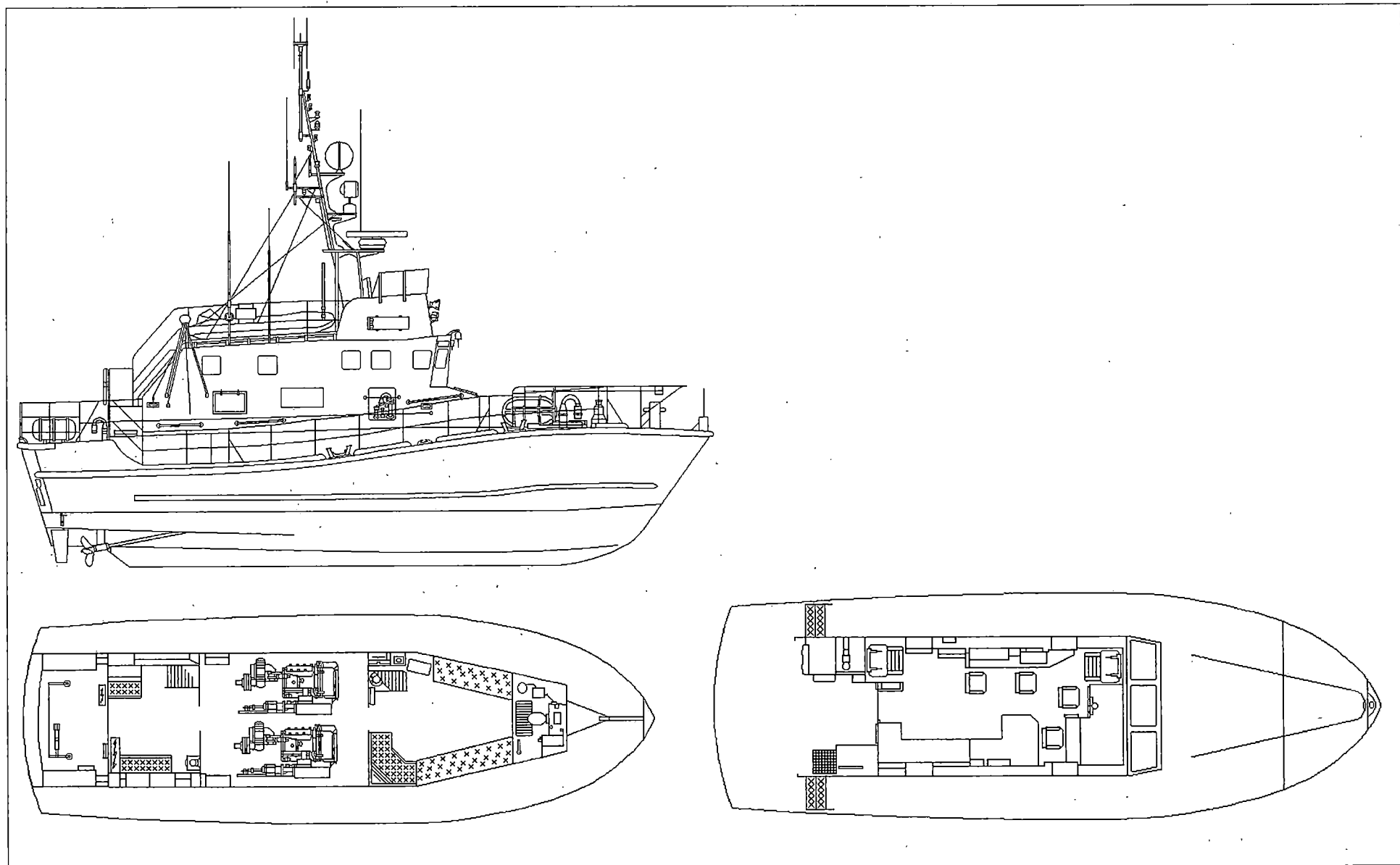
Reference: Q-7

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: .01 m3  
Fuel Capacity: 3 m3  
Fuel Consumption: 2.5 m3/day



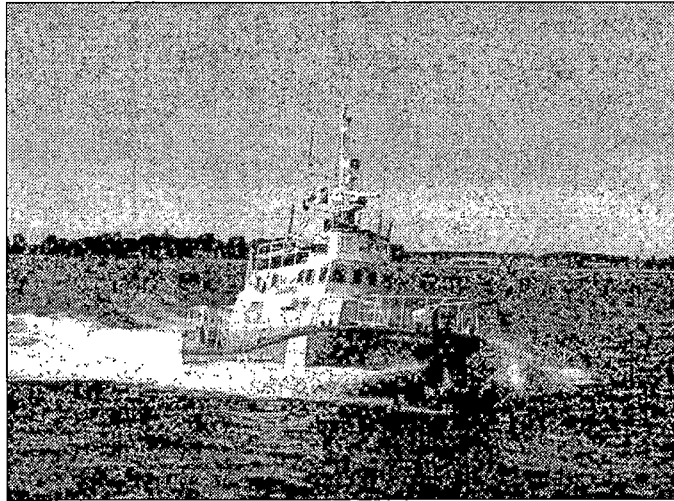


# CCGC WESTPORT

Official Number: 820275

Call Sign: CG2388

Reference: Q-8



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillars 3408-V8  
**Power:** 725 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 290 amps - 28 Volt Alternator  
**Generator No2:** 290 amps - 28 Volt Alternator  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**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:** Westport, N.S.  
**Year Built:** 1997  
**Material:** Aluminium  
**Builder:** Hike Metals & Shipbuilding, Wheatley, Ont.  
**Modernized:**  
**Complement:**   **Officers:** 2           **Crew:** 2  
**Total:** 4  
**Crewing Regime:** Averaging  
**Avall. Berths:** 0

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	7 x 2 m2			
<b>Boat Deck Area:</b>	15 m2			
<b>Focsle Deck Area:</b>	16 m2			
<b>After Deck Area:</b>	8 m2			

### Navigation

**Gyro:** Anschutz STD 20  
**Radar (1):** Decca Racal 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:** 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  
**IMO:**

### Scientific Equipment

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

### Deck Equipment

<b>Main Hoist:</b>	No	<b>SWL:</b>	t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Nylon Rope	<b>Bollard Pull:</b>	7 t.
<b>Workboat 1:</b>	Zodiac	<b>Slide:</b>	
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

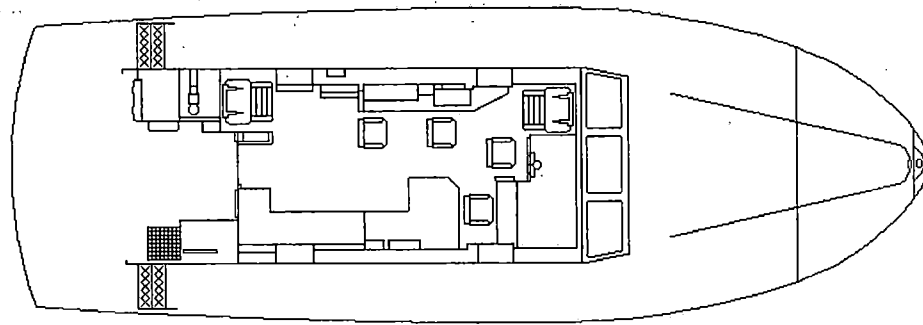
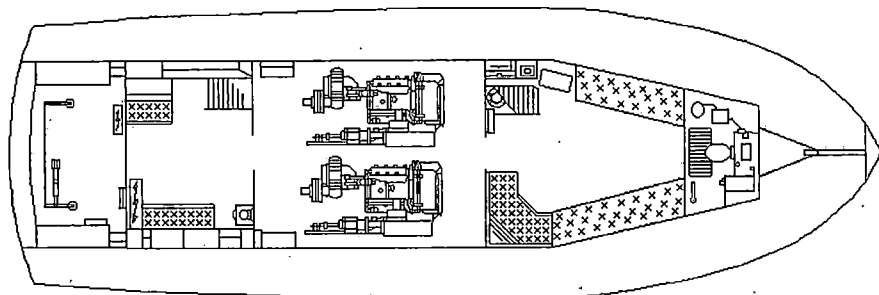
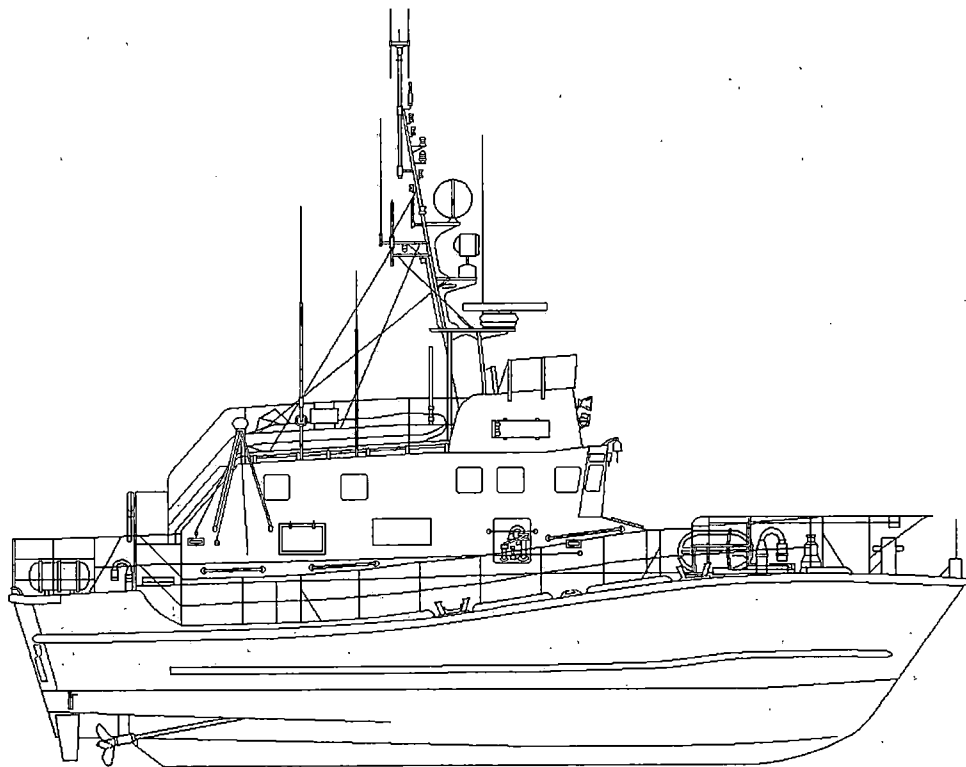
### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGC WESTPORT

Reference: Q-8

Length:	15.77 m	Gross Tonnage:	42 grt	Cruising Range:	100 nm	Fresh Water:	.01 m3
Breadth:	5.18 m	Net Tonnage:	29 nrt	Endurance:	1.5 days	Fuel Capacity:	3.2 m3
Draft:	1.25 m	Freeboard:	2 m	Speed Cruising:	18 kts	Max:	20 kts
						Fuel Consumption:	2.5 m3/day



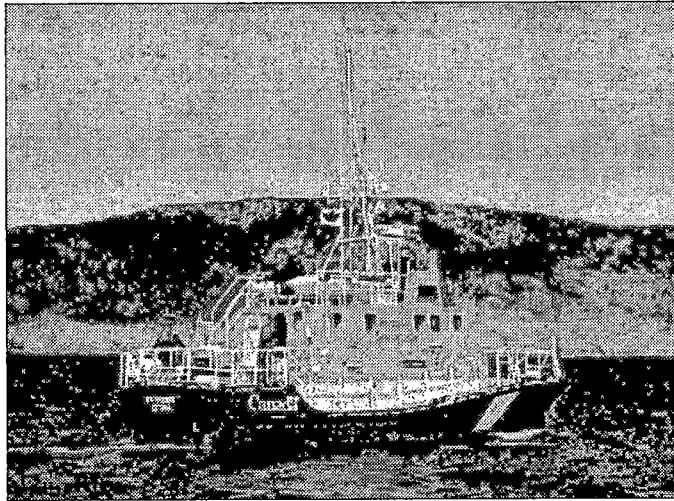


# CCGC W.G. GEORGE

Official Number: 817949

Reference: Q-9

Call Sign: CG3064



**Vessel Type:** Multi Task High Endurance Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Newfoundland  
**Home Port:** Burgeo, Nfld.  
**Year Built:** 1994  
**Material:** Aluminium  
**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	None m3	Hatch size	m by	m
Hold #2	None m3	Hatch size	m by	m
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):** Decca Racal 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:** OAR 320 E  
**Depth Sounder:** 1-Furuno FCV-551, 1-Datamarine 3000

### Certificates

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

### 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:** t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope      **Bollard Pull:** 7 t.  
**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:** 798 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 290 amps - 28 Volt Alternator  
**Generator No2:** 290 amps - 28 Volt Alternator  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No      Stern No  
**UPS:** No

### Communications

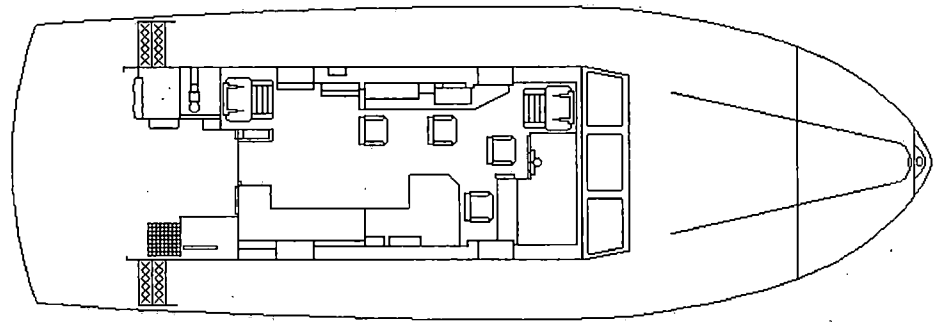
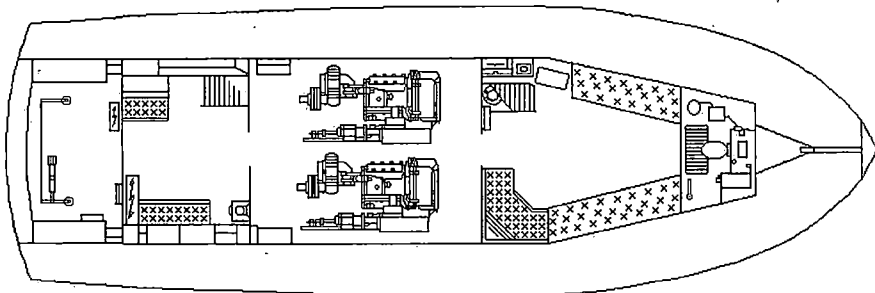
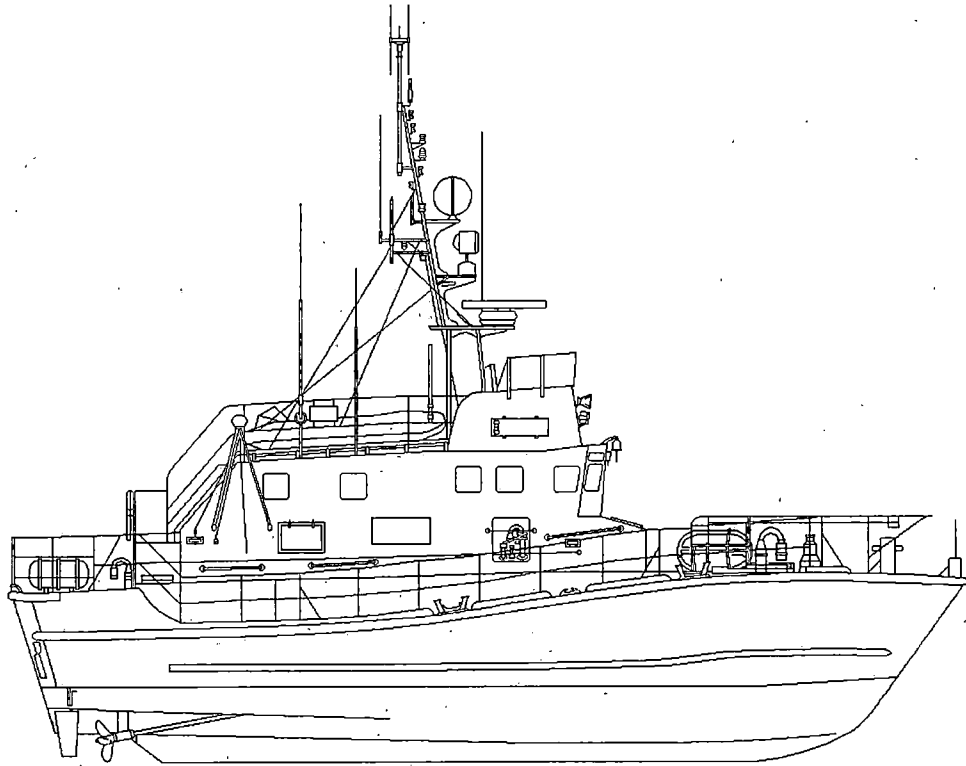
**VHF AM:** King KY196  
**VHF FM:** 3 - Sailor RT146  
**HF:** Motorola Micom XF  
**SatComm:** No  
**Weather Fax:** Furuno FAX-208  
**DATAHAIL:** No

Other Info:

# CCGC W.G. GEORGE

Reference: Q-9

Length:	15.77 m	Gross Tonnage:	42 grt	Cruising Range:	200 nm	Fresh Water:	.01 m3
Breadth:	5.18 m	Net Tonnage:	29 nrt	Endurance:	1.5 days	Fuel Capacity:	3.2 m3
Draft:	1.25 m	Freeboard:	m	Speed Cruising:	15 kts	Max:	20 kts
						Fuel Consumption:	2.5 m3/day



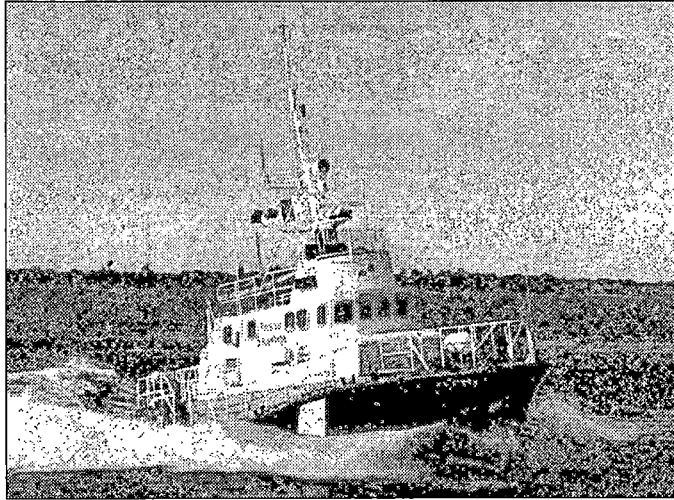


# CCGC W. JACKMAN

Official Number: 817948

Call Sign: CG3068

Reference: Q-10



Similar to vessel pictured (CCGS WESTPORT)

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillars 3408-V8  
**Power:** 798 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 290 amps - 28 Volt Alternator  
**Generator No2:** 290 amps - 28 Volt Alternator  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**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  
**Material:** Aluminium  
**Builder:** Raymond Industrie Ltd, Sept-Îles, Qué.  
**Modernized:**  
**Complement:** Officers: 2                      Crew: 2  
**Total:** 4  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	7 x 2 m2			
<b>Boat Deck Area:</b>	15 m2			
<b>Focsle Deck Area:</b>	16 m2			
<b>After Deck Area:</b>	8 m2			

### Navigation

**Gyro:** Anschütz STD 20  
**Radar (1):** Decca Racal 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:** OAR 320 E  
**Depth Sounder:** 1-Furuno FCV-551, 1-Datamarine 3000

### Certificates

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

### Scientific Equipment

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

### Deck Equipment

<b>Main Hoist:</b>	No	<b>SWL:</b>	t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Nylon Rope	<b>Bollard Pull:</b>	7 t.
<b>Workboat 1:</b>	Zodiac	<b>Slide</b>	
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGC W. JACKMAN

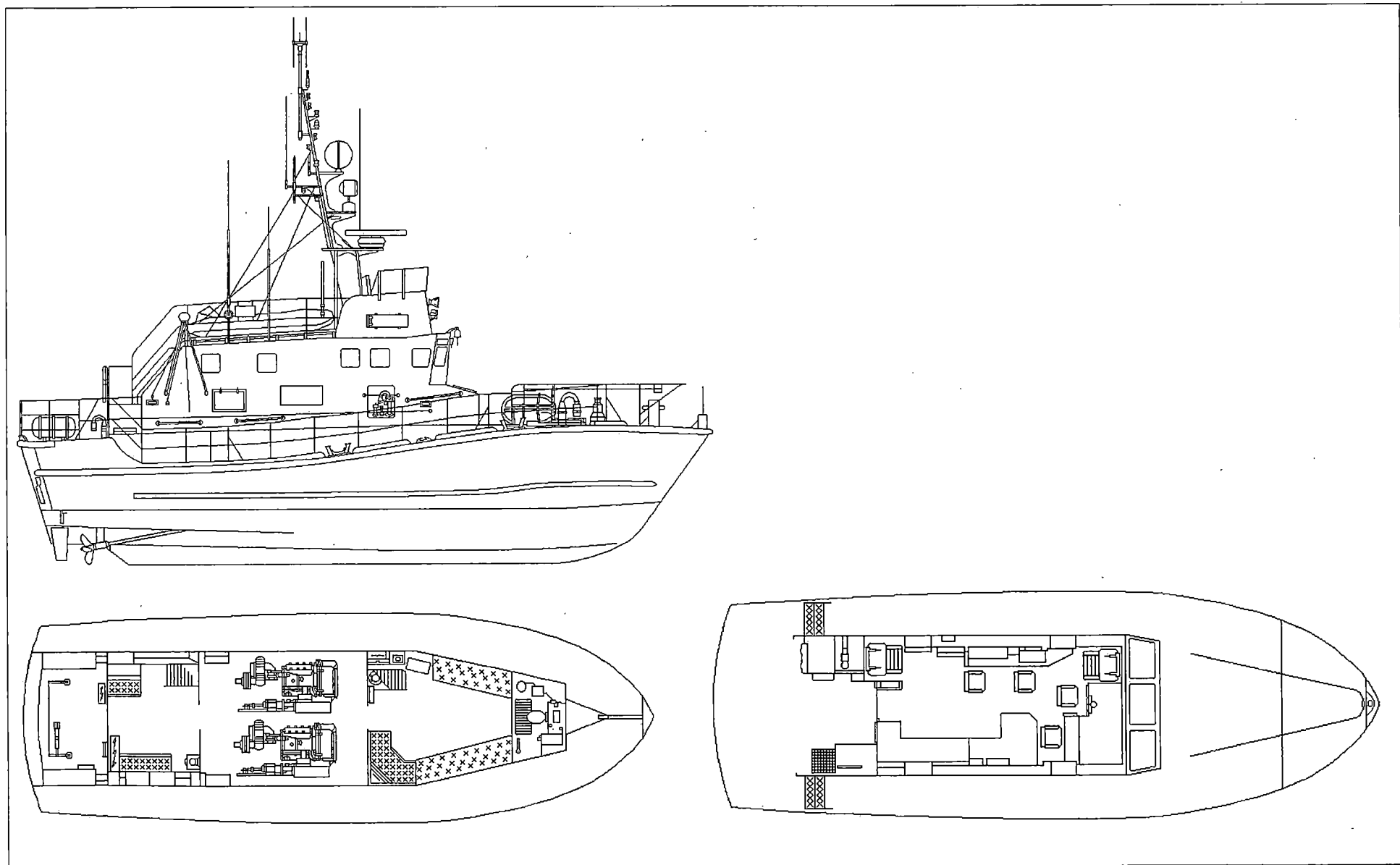
Reference: Q-10

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: .01 m3  
Fuel Capacity: 3.2 m3  
Fuel Consumption: 2.5 m3/day



Multi Task  
Medium Endurance  
Lifeboats

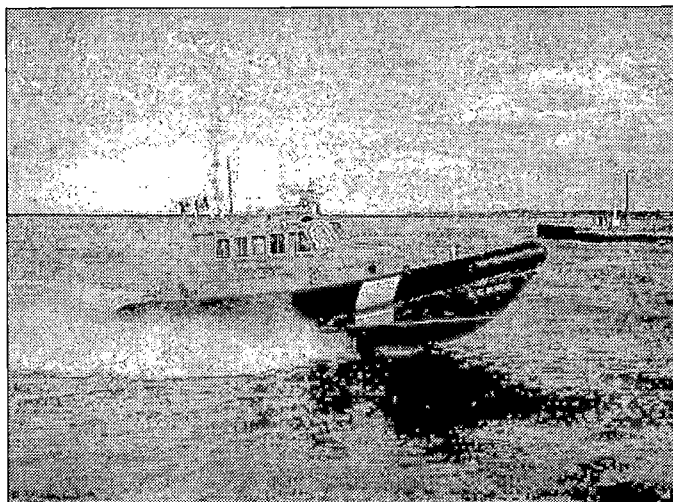


**CCGC CGR 100**

Reference: R-1

**Official Number: 808719**

**Call Sign: VG 2774**



**Engineering**

**Propulsion:** Geared Diesel / jets  
**Description:** 2 - Caterpillar - 3176B  
**Power:** 560 kw  
**Propellers:** 2 Hamilton Jets 362  
**Generator No1:** 24 Volt generator from main engine  
**Generator No2:** 24 Volt generator from main engine  
**Generator No3:** N/A  
**Emergency Gen.:** 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 Medium Endurance Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Port Weller, Ont.  
**Year Built:** 1986  
**Material:** Aluminium  
**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**

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	10 m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	N/A m2			
<b>After Deck Area:</b>	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 Mk 2  
**LORAN:** Furuno LC 90 Mark 2  
**MF DF:** OAR 320-E  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Furunon FW 551

**Certificates**

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

**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: t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** 2cm Pollyprop **Bollard Pull:** t.  
**Workboat 1:** N/A  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

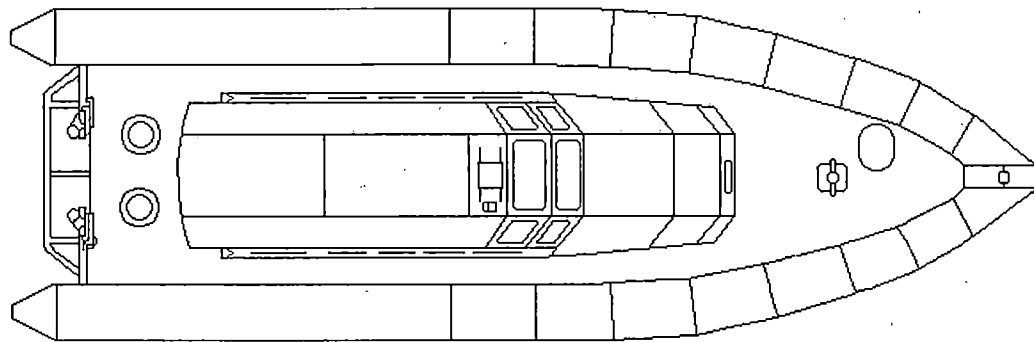
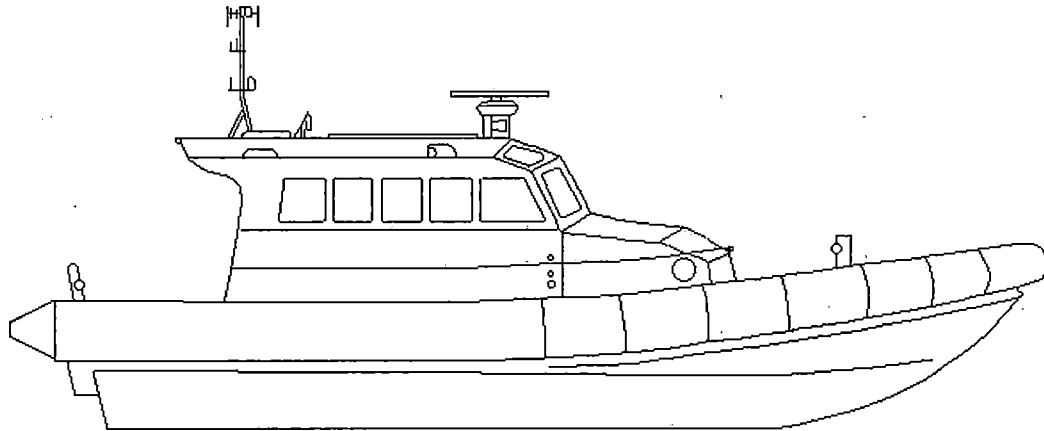
**Helicopter**

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

# CCGC CGR 100

Reference: R-1

Length:	14 m	Gross Tonnage:	21.44 grt	Cruising Range:	250 nm	Fresh Water:	m3
Breadth:	4.8 m	Net Tonnage:	14.5 nrt	Endurance:	.4 days	Fuel Capacity:	1.3 m3
Draft:	0.69 m	Freeboard:	1 m	Speed Cruising:	26 kts	Max:	34 kts
						Fuel Consumption:	1 m3/day



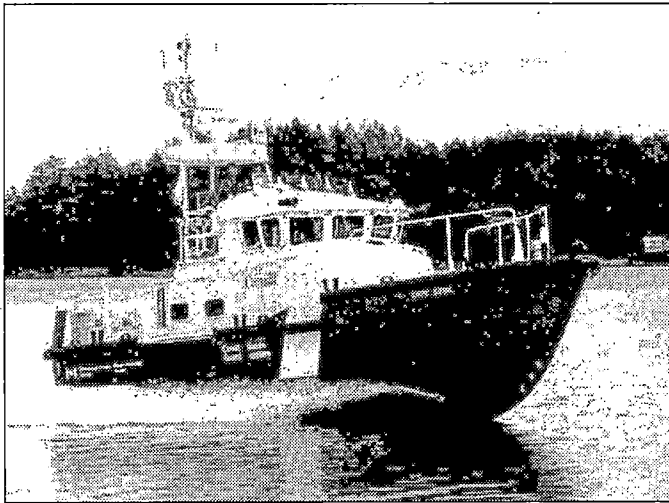


# CCGC CAPE SUTIL

Official Number: 821176

Reference: R-2

Call Sign: CFE9808



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 3196  
**Power:** 675 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 2 - 28 V DC generators - on ea. gear box  
**Generator No2:** 2 - 120V AC Alternators @ 5kw - on ea. engine  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No                      Stern No  
**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 Medium Endurance Lifeboat  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Port Hardy, B.C.  
**Year Built:** 1998  
**Material:** Aluminium  
**Bullder:** 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	None m3	Hatch size	m by	m
Hold #2	None m3	Hatch size	m by	m
<b>Main Deck Area:</b>	m2			
<b>Boat Deck Area:</b>	m2			
<b>Focsle Deck Area:</b>	m2			
<b>After Deck Area:</b>	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  
**IMO:**

### Scientific Equipment

<b>Laboratory Type:</b> No	m2
<b>Laboratory Type:</b> No	m2
<b>Laboratory Type:</b> No	m2
<b>Laboratory Type:</b> No	m2
<b>Side Scan Sonar:</b> No	
<b>LAN:</b> No	
<b>Winches:</b> No	
<b>Sounders:</b> No	
<b>Power on deck</b> Hydraulic: No    Electrical: No	
<b>Container Capacity:</b> No	

### Deck Equipment

<b>Main Holst:</b> No	<b>SWL:</b> t.
<b>Other Crane:</b> No	
<b>Other Crane:</b> No	
<b>Towing Equip:</b> 2 - Sampson Br.	<b>Bollard Pull:</b> t.
<b>Workboat 1:</b> No	
<b>Workboat 2:</b> No	
<b>Workboat 3:</b> No	
<b>Workboat 4:</b> No	

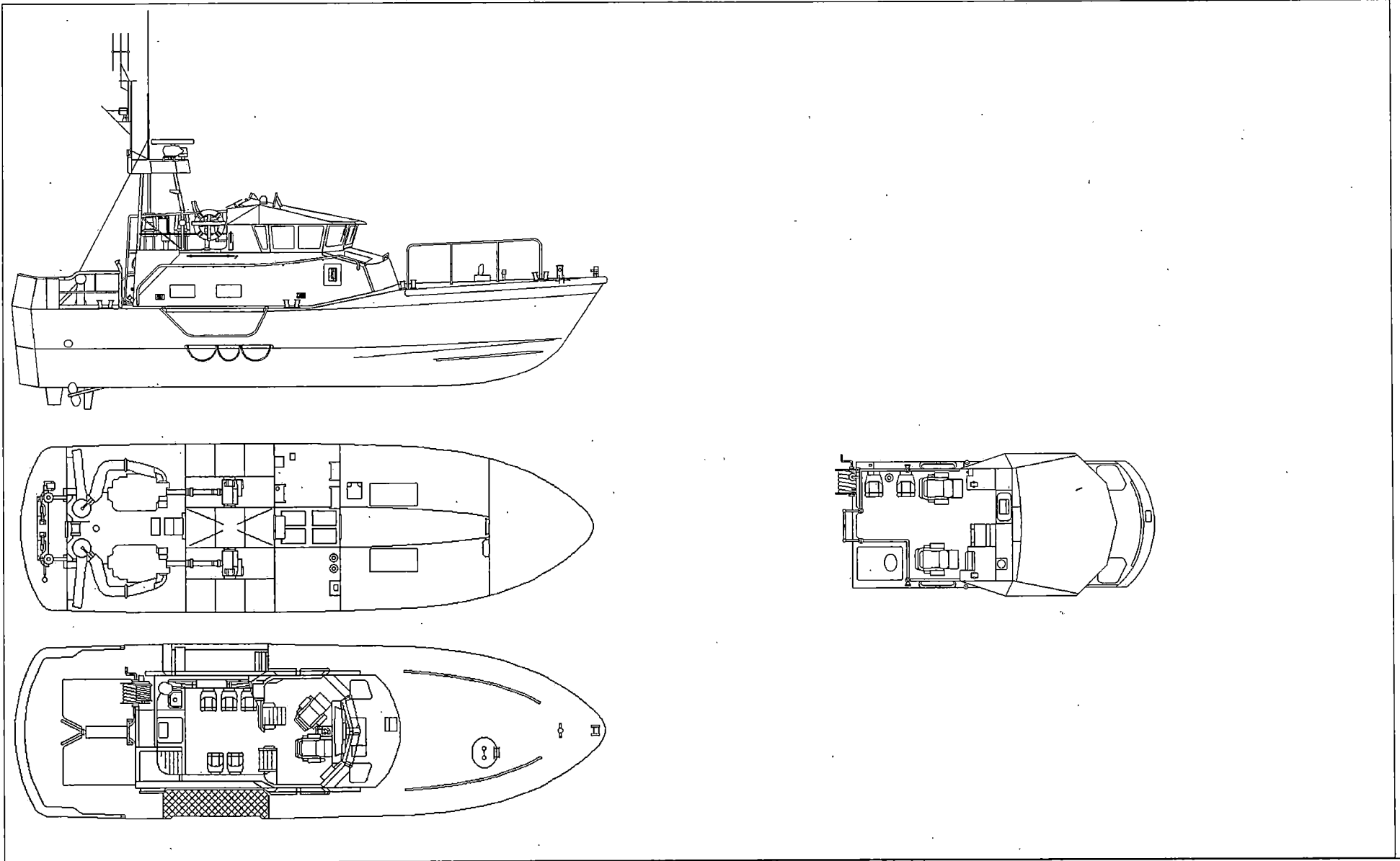
### Helicopter

<b>Flight Deck:</b> No	<b>Area:</b> m2
<b>Hangar:</b> No	<b>Area:</b> m2
<b>Storage:</b> No	
<b>Fuel:</b> No	

# CCGC CAPE SUTIL

Reference: R-2

Length:	14.6 m	Gross Tonnage:	33.8 grt	Cruising Range:	200 nm	Fresh Water:	m3
Breadth:	4.27 m	Net Tonnage:	25.3 nrt	Endurance:	days	Fuel Capacity:	m3
Draft:	1.37 m	Freeboard:	m	Speed Cruising:	22 kts	Max:	25 kts
						Fuel Consumption:	m3/day



Multi Task  
Inshore  
Cutters

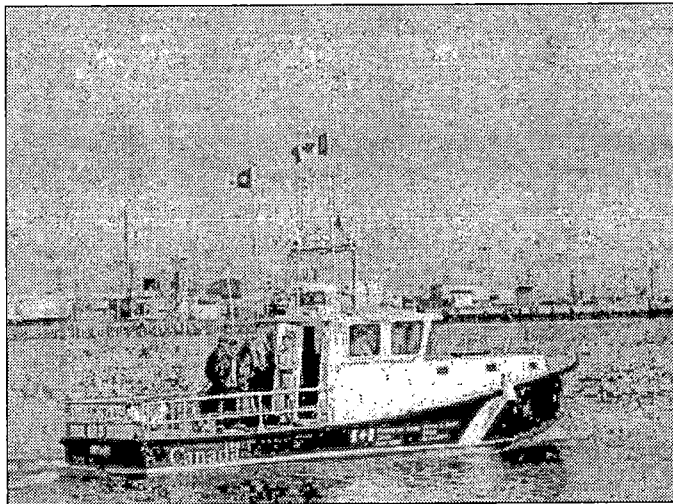


**CCGC 6C-4828**

**Official Number: 6C-4828**

Reference: S-1

**Call Sign: VO3180**



**Vessel Type:** Inshore Multi Task Patrol Vessel  
**Port of Registry:** Ottawa  
**Region:** Gulf  
**Home Port:** Neguac, N.B.  
**Year Built:** 1986  
**Material:** Fiberglass  
**Builder:** Les Bateaux de Mer Ltd, Cocagne, N.B.  
**Modernized:**  
**Complement:** Officers: 1 Crew: 2  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avall. Berths:** 0

**Holds and Decks**

**Hold #1:** 7 m3 **Hatch size:** 1.5 m by 1.5 m  
**Hold #2:** None m3 **Hatch size:** m by m  
**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:** Kodon CVS-88

**Certificates**

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

**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:** HIAB crane **SWL:** 1 t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Boilard Pull:** t.  
**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:** 1 - Caterpillar 3208  
**Power:** 253 kw  
**Propellers:** 1 fixed pitch  
**Generator No1:** Kobota 3 cyl @ 21KW  
**Generator No2:** N/A  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No Stern No  
**UPS:** No

**Communications**

**VHF AM:** No  
**VHF FM:** 1-Lorad XR-70, 1-Sailor RT144C, 1-Motorola Radius  
**HF:** Marconi CH-125S  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

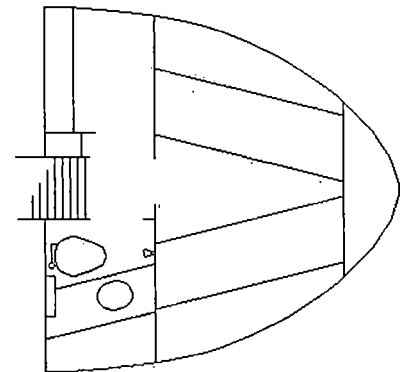
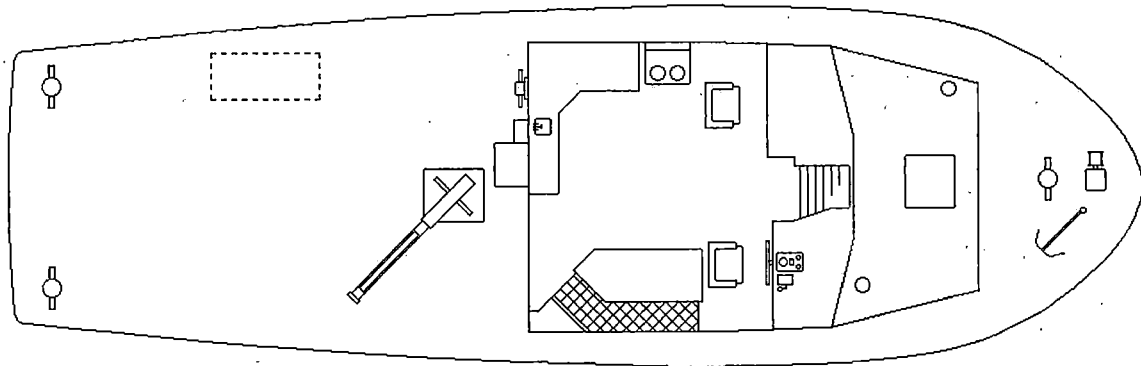
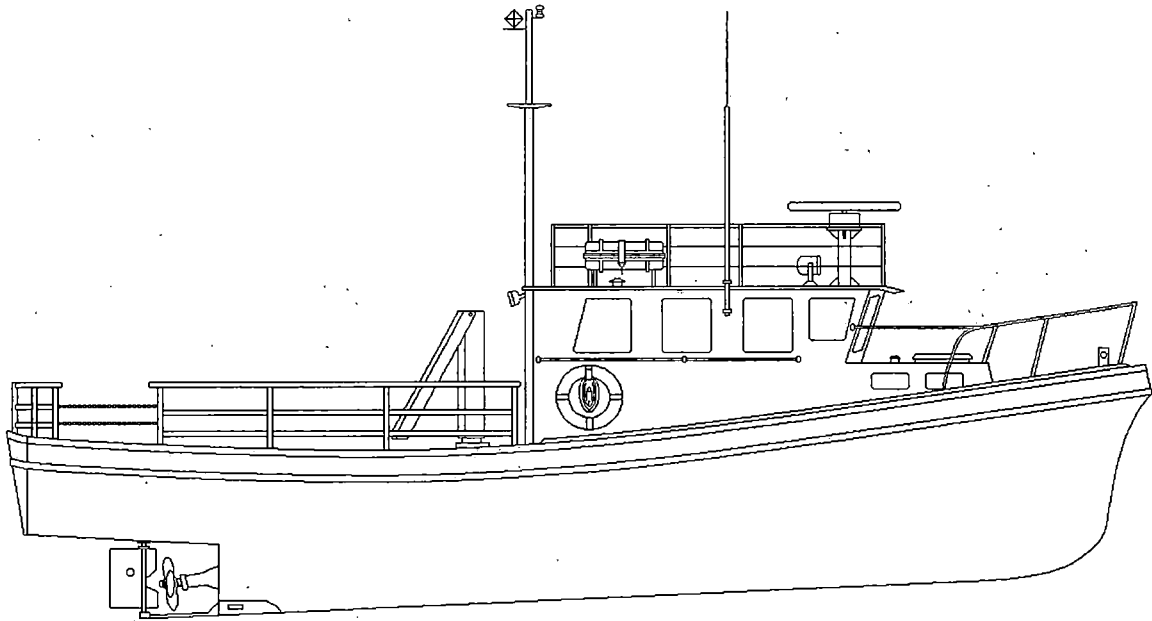
**Other info:**

# CCGC 6C-4828

Reference: S-1

Length:	12.8 m	Gross Tonnage:	18 grt	Cruising Range:	350 nm
Breadth:	3.9 m	Net Tonnage:	nrt	Endurance:	1 days
Draft:	1 m	Freeboard:	0.5 m	Speed Cruising:	10 kts Max: 12.5 kts

Fresh Water:	m3
Fuel Capacity:	.9 m3
Fuel Consumption:	.2 m3/day



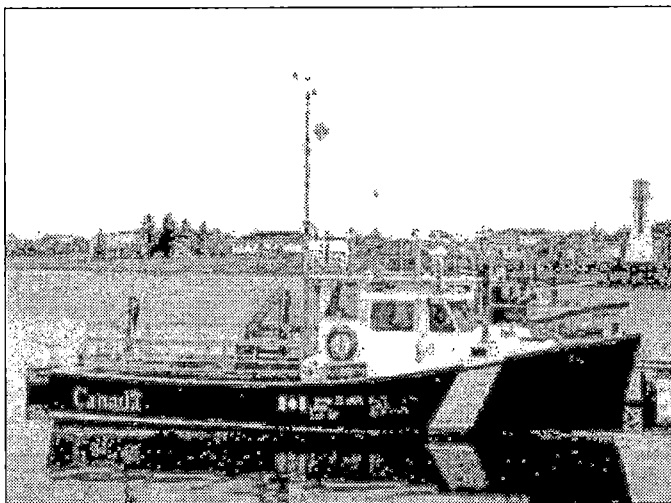


# CCGC A.H. CHEVARIE

Reference: S-2

Official Number: 1B-1452

Call Sign: VY2029



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 1 - Caterpillar 3208  
**Power:** 186 kw  
**Propellers:** 1 fixed pitch  
**Generator No1:** 24 Volt generator from main engine  
**Generator No2:** N/A  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No                      Stern No  
**UPS:** No

### Communications

**VHF AM:** No  
**VHF FM:** 1-Horizon Galaxy GX2300S, 1-Motorola Maxtrac 800  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Inshore Multi Task Patrol Vessel  
**Port of Registry:** Ottawa  
**Region:** Gulf  
**Home Port:** Summerside, P.E.I.  
**Year Built:** 1978  
**Material:** Fiberglass  
**Bullder:** Provincial Construction, Kensington, P.E.I.  
**Modernized:**  
**Complement:** Officers: 1                      Crew: 2  
**Total:** 3  
**Crewing Regime:** Lay Day  
**Avail. Berths:** 0

### Holds and Decks

**Hold #1:** None m3                      **Hatch size:** m by m  
**Hold #2:** None m3                      **Hatch size:** m by m  
**Main Deck Area:** 28 m2  
**Boat Deck Area:** N/A m2  
**Focsle Deck Area:** 6 m2  
**After Deck Area:** N/A m2

### Navigation

**Gyro:** No  
**Radar (1):** Koden MD3751 - X Band  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** No  
**Speed Log:** No  
**GPS:** Sitex GPS8  
**LORAN:** Sitex C790  
**MF DF:** No  
**VHF DF:** No  
**Depth Sounder:** Sitex CUS106

### Certificates

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

### 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:** t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope                      **Bollard Pull:** t.  
**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

**CCGC A.H. CHEVARIE**

*Reference: S-2*

**Length:** 12.8 m  
**Breadth:** 3.9 m  
**Draft:** 1.5 m

**Gross Tonnage:** 10.8 grt  
**Net Tonnage:** nrt  
**Freeboard:** 0.9 m

**Cruising Range:** 500 nm  
**Endurance:** 1 days  
**Speed Cruising:** 10 kts **Max:** 20 kts

**Fresh Water:** .01 m3  
**Fuel Capacity:** .75 m3  
**Fuel Consumption:** .75 m3/day

**Drawings for this vessel  
are not available**

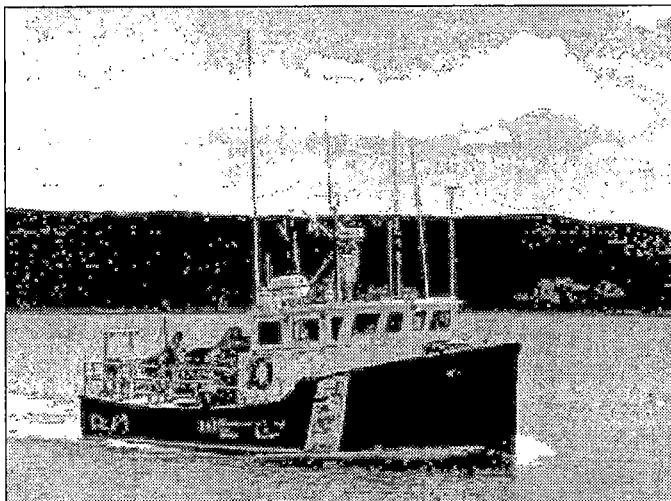


# CCGC AQUARIEL

Reference: S-3

Official Number: 806320

Call Sign: CG3007



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 1 - Caterpillar 3116  
**Power:** 205 kw  
**Propellers:** 1 fixed pitch  
**Generator No1:** Kobota 4 cyl @ 15kw  
**Generator No2:** N/A  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**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 Task Patrol Vessel  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Havre Boucher, N.S.  
**Year Built:** 1985  
**Material:** Fiberglass  
**Bullder:** Navy Island Marine, Dartmouth, N.S.  
**Modernized:**  
**Complement:** Officers: 1                      Crew: 2  
**Total:** 3  
**Crewing Regime:** Lay Day  
**Avall. Berths:** 1

### Holds and Decks

**Hold #1:** 26 m3                      **Hatch size:** 1.5 m by 1.5 m  
**Hold #2:** None m3                      **Hatch size:** m by m  
**Main Deck Area:** N/A m2  
**Boat Deck Area:** N/A m2  
**Focsle Deck Area:** 8 m2  
**After Deck Area:** 32 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 I  
**Ice Class:** N/A  
**MARPOL:** N/A  
**IMO:**

### 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 t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Sampson Braid                      **Bollard Pull:** t.  
**Workboat 1:** Zodiac RHI                      **Stern Ramp**  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

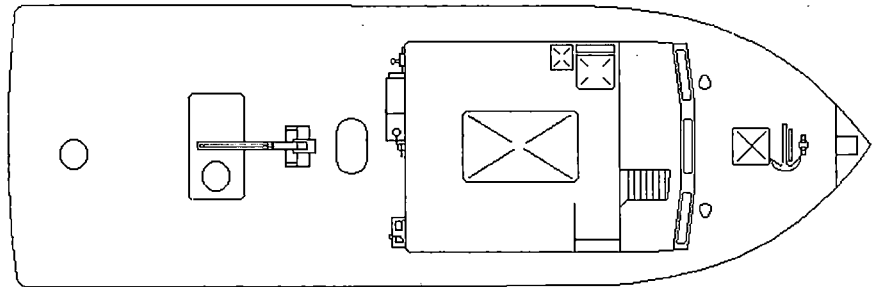
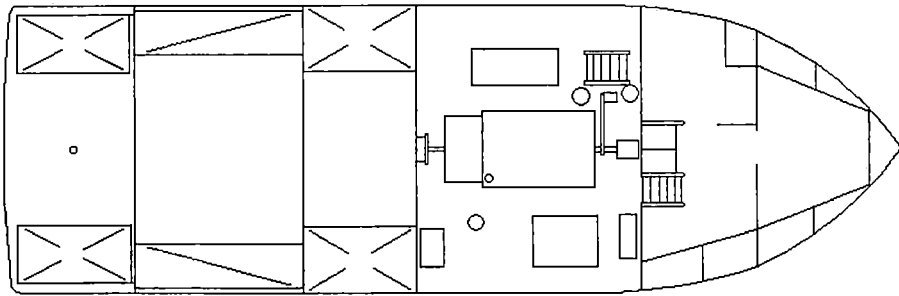
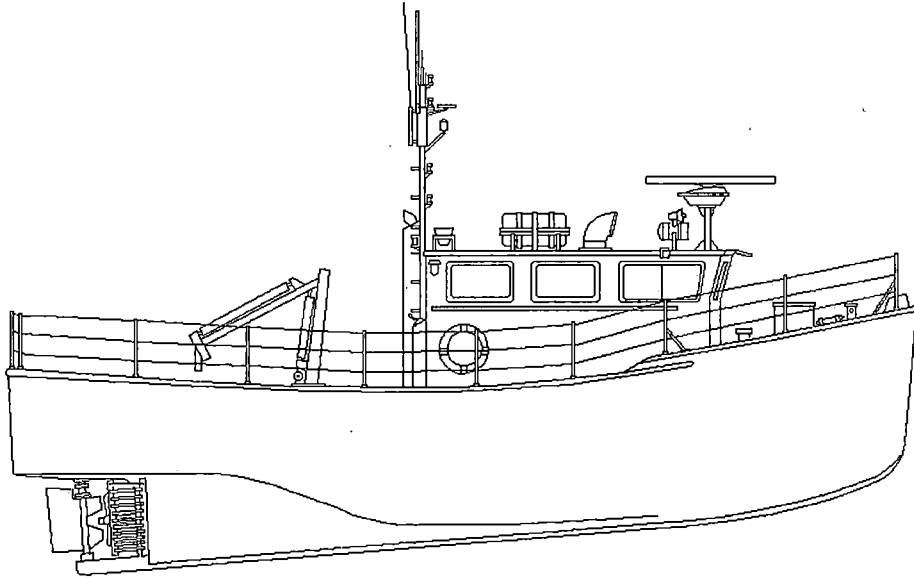
### Helicopter

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

# CCGC AQUARIEL

Reference: S-3

<b>Length:</b>	12.9 m	<b>Gross Tonnage:</b>	31 grt	<b>Cruising Range:</b>	800 nm	<b>Fresh Water:</b>	m3
<b>Breadth:</b>	4.8 m	<b>Net Tonnage:</b>	15 nrt	<b>Endurance:</b>	3.5 days	<b>Fuel Capacity:</b>	2 m3
<b>Draft:</b>	1.8 m	<b>Freeboard:</b>	1 m	<b>Speed Cruising:</b>	16 kts	<b>Fuel Consumption:</b>	m3/day
				<b>Max:</b>	10 kts		





# CCGC ARCADIE

Official Number: 813721

Reference: S-4

Call Sign: CF3537



**Vessel Type:** Inshore Multi Task Patrol Vessel  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Caraquet, N.B.  
**Year Built:** 1990  
**Material:** Fiberglass  
**Bullder:** 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:** 1.5 m by 1 m  
**Hold #2:** None m3      **Hatch size:** m by m  
**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  
**IMO:**

### 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 t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope      **Bollard Pull:** t.  
**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

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 1 - Caterpillar 3208  
**Power:** 261 kw  
**Propellers:** 1 fixed pitch  
**Generator No1:** Kobota 3 cyl @ 21KW  
**Generator No2:** N/A  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No      Stern No  
**UPS:** 24 volts & 12 volts DC

### Communications

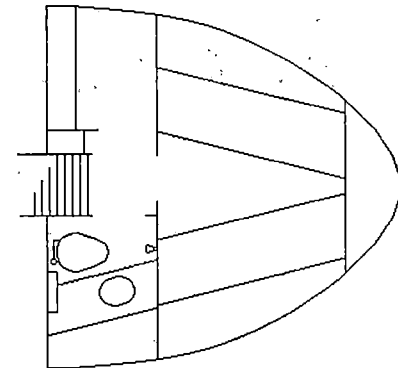
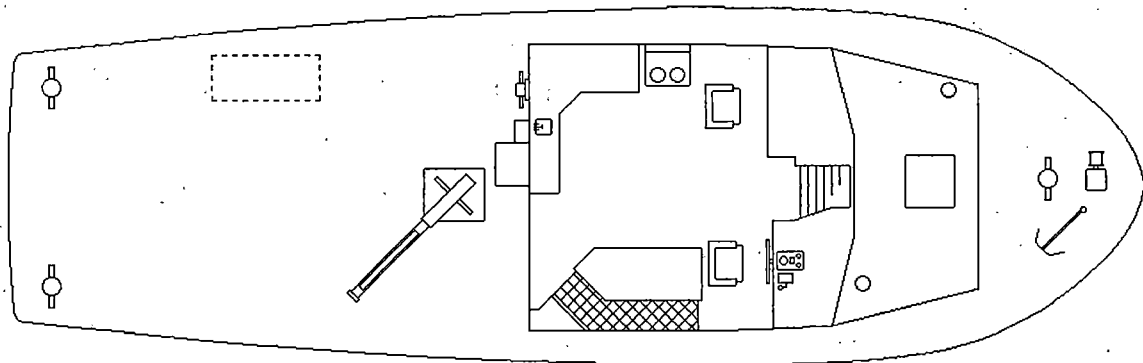
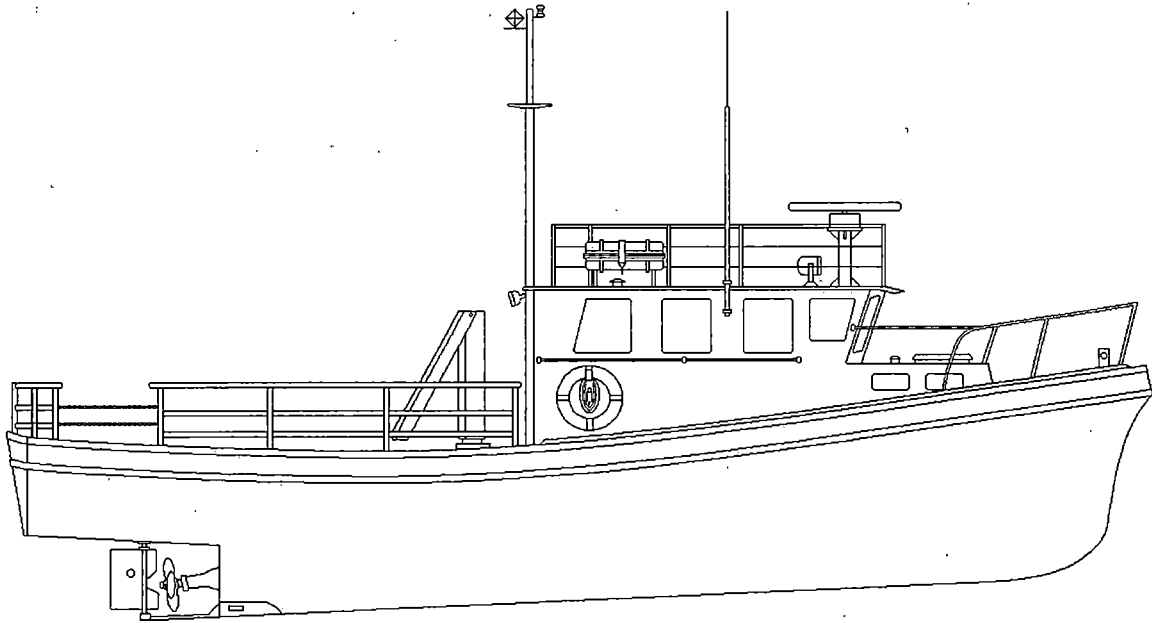
**VHF AM:** No  
**VHF FM:** Loraed XR-70, Motorola Radius, Standaard Titan  
**HF:** Icom IC-M700  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

# CCGC ARCADIE

Reference: S-4

Length:	12.8 m	Gross Tonnage:	18.3 grt	Cruising Range:	425 nm	Fresh Water:	.01 m3
Breadth:	3.9 m	Net Tonnage:	10.3 nrt	Endurance:	1 days	Fuel Capacity:	1.5 m3
Draft:	1 m	Freeboard:	0.5 m	Speed Cruising:	10 kts	Max:	15 kts
						Fuel Consumption:	.2 m3/day



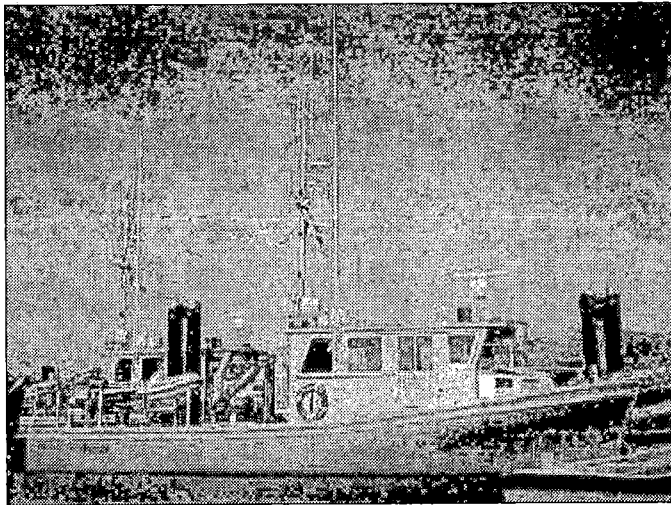


# CCGC EAGLE BAY

Reference: S-5

Official Number: 815529

Call Sign: CG3261



Shown in old colours

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 1 - Caterpillar 3208  
**Power:** 230 kw  
**Propellers:** 1 fixed pitch  
**Generator No1:** 24 Volt generator from main engine  
**Generator No2:** N/A  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No                      Stern No  
**UPS:**

### Communications

**VHF AM:** No  
**VHF FM:** 1-Icom IC-H19, 1-Motorola MCX 1000  
**HF:** 1-Daniels DE1500, 1-Kenwood R-5000  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** Ultimateast V 1.1

**Other info:**

**Vessel Type:** Inshore Multi Task Patrol Vessel  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Prince Rupert, B.C.  
**Year Built:** 1993  
**Material:** Fiberglass  
**Builder:** Les Bateaux de Mer Ltée., Cocagne, N.B.  
**Modernized:**  
**Complement:** Officers: 1                      Crew: 1  
**Total:** 2  
**Crewing Regime:** Averaging  
**Avall. Berths:** 1

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	m2			
<b>After Deck Area:</b>	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:** 1-Furuno CH-14, 1-JRC JFF-101

### Certificates

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

### Scientific Equipment

<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Side Scan Sonar:</b>	No	
<b>LAN:</b>	No	
<b>Winches:</b>	No	
<b>Sounders:</b>	No	
<b>Power on deck</b>	Hydraulic: No    Electrical: No	
<b>Container Capacity:</b>	No	

### Deck Equipment

<b>Main Hoist:</b>	Ferrari Crane	<b>SWL:</b>	.7 t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Nylon Rope	<b>Bollard Pull:</b>	t.
<b>Workboat 1:</b>	Zodiac	<b>Crane</b>	
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

### Helicopter

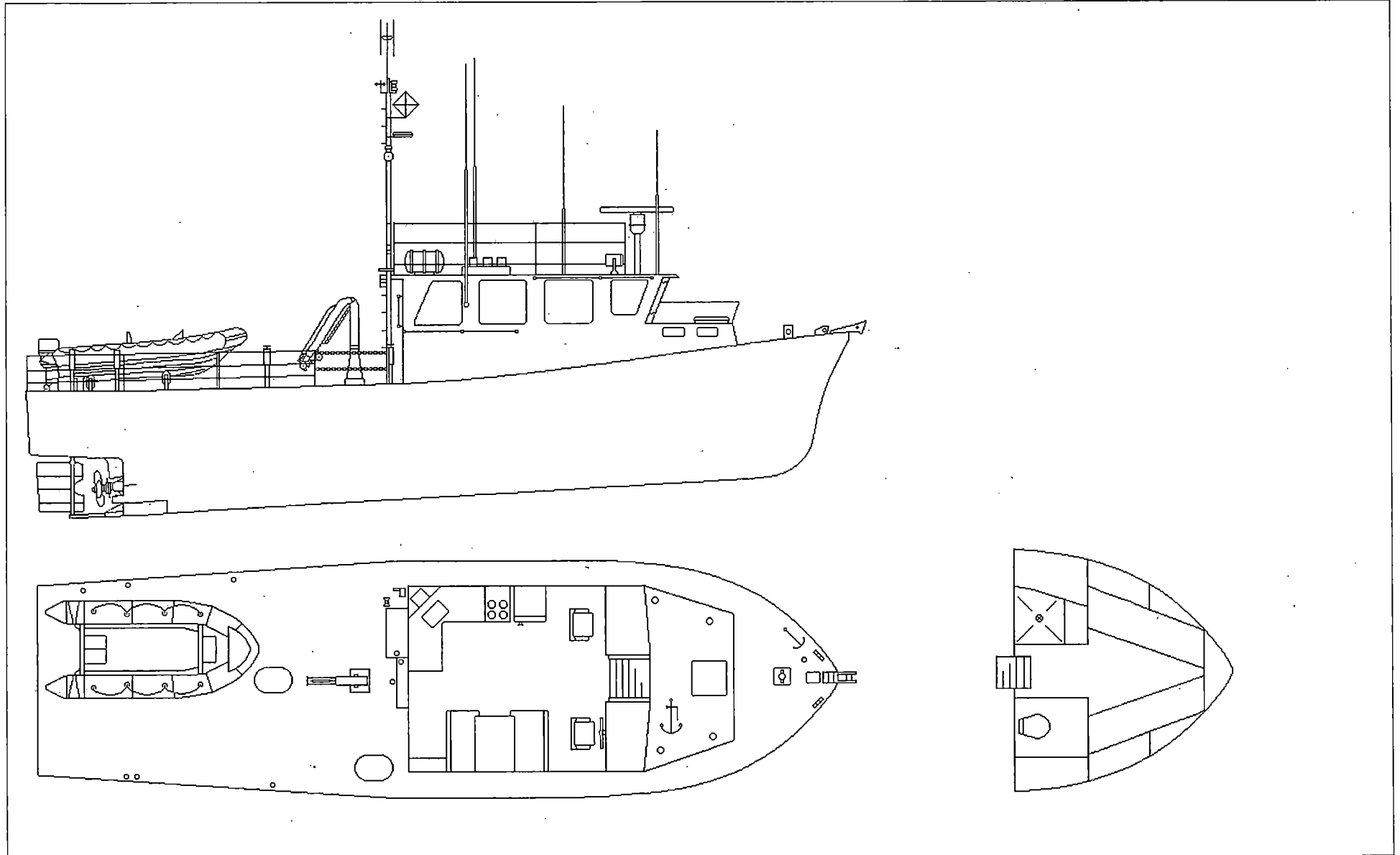
<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGC EAGLE BAY

Reference: S-5

Length:	13.4 m	Gross Tonnage:	21.3 grt	Cruising Range:	350 nm
Breadth:	4.2 m	Net Tonnage:	nrt	Endurance:	5 days
Draft:	1.2 m	Freeboard:	1.5 m	Speed Cruising:	12.5 kts Max: 13.5 kts

Fresh Water:	m3
Fuel Capacity:	1.4 m3
Fuel Consumption:	m3/day



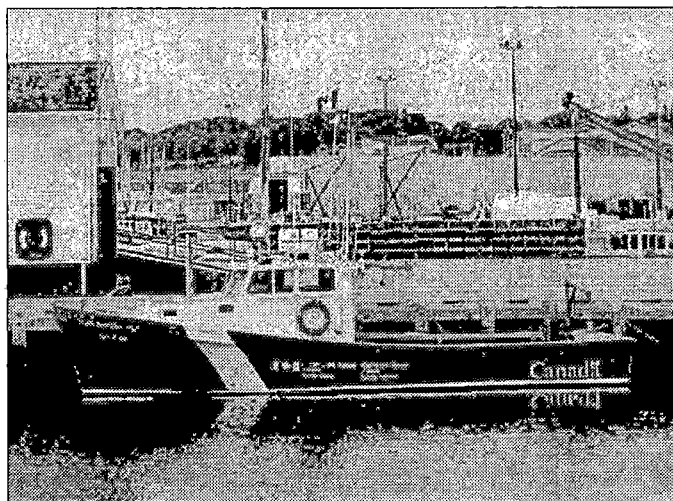


# CCGC HOWE POINT

Reference: S-6

Official Number: 1B-1618

Call Sign: VY2094



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 1 - Caterpillar 3208  
**Power:** 270 kw  
**Propellers:** 1 fixed pitch  
**Generator No1:** 24 Volt generator from main engine  
**Generator No2:** N/A  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No                      Stern No  
**UPS:** No

### Communications

**VHF AM:** No  
**VHF FM:** 1-Lorad XR-70  
**HF:** Icom IC-M700  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other info:

**Vessel Type:** Inshore Multi Task Patrol Vessel  
**Port of Registry:** Ottawa  
**Region:** Gulf  
**Home Port:** Souris, P.E.I.  
**Year Built:** 1989  
**Material:** Fiberglass  
**Builder:** Les Bateaux de Mer Ltd, Cocagne, N.B.  
**Modernized:**  
**Complement:** Officers: 1                      Crew: 1  
**Total:** 2  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	21 m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	9 m2			
<b>After Deck Area:</b>	N/A m2			

### Navigation

**Gyro:** No  
**Radar (1):** Racal Decca - X Band  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** No  
**Speed Log:** No  
**GPS:** Northstar 941X  
**LORAN:** C-790 Mark II  
**MF DF:** No  
**VHF DF:** No  
**Depth Sounder:** Sitex CUS106

### Certificates

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

### Scientific Equipment

<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Side Scan Sonar:</b>	No	
<b>LAN:</b>	No	
<b>Winches:</b>	No	
<b>Sounders:</b>	No	
<b>Power on deck</b>	Hydraulic: No      Electrical: No	
<b>Container Capacity:</b>	No	

### Deck Equipment

<b>Main Hoist:</b>	No	<b>SWL:</b>	t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Nylon Rope	<b>Bollard Pull:</b>	t.
<b>Workboat 1:</b>	No		
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

**CCGC HOWE POINT**

*Reference: S-6*

<b>Length:</b>	12.8 m	<b>Gross Tonnage:</b>	11 grt	<b>Cruising Range:</b>	300 nm	<b>Fresh Water:</b>	.15 m3
<b>Breadth:</b>	3.7 m	<b>Net Tonnage:</b>	nrt	<b>Endurance:</b>	4 days	<b>Fuel Capacity:</b>	1.1 m3
<b>Draft:</b>	1 m	<b>Freeboard:</b>	0.8 m	<b>Speed Cruising:</b>	12 kts	<b>Fuel Consumption:</b>	.2 m3/day
				<b>Max:</b>	18 kts		

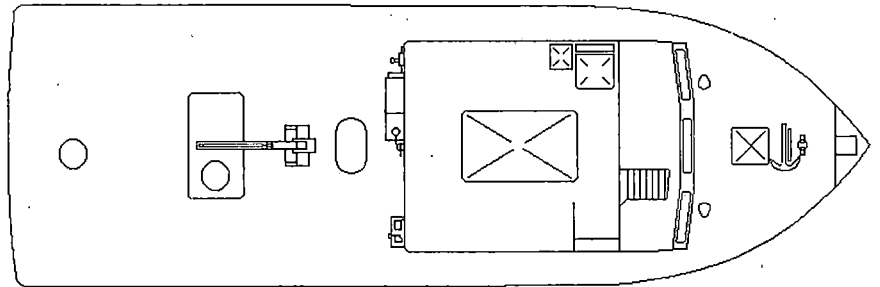
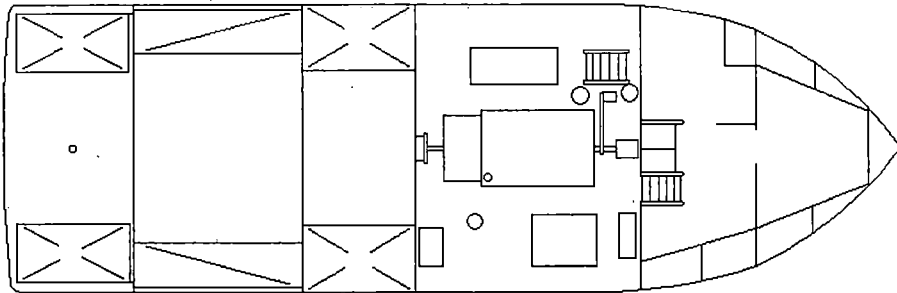
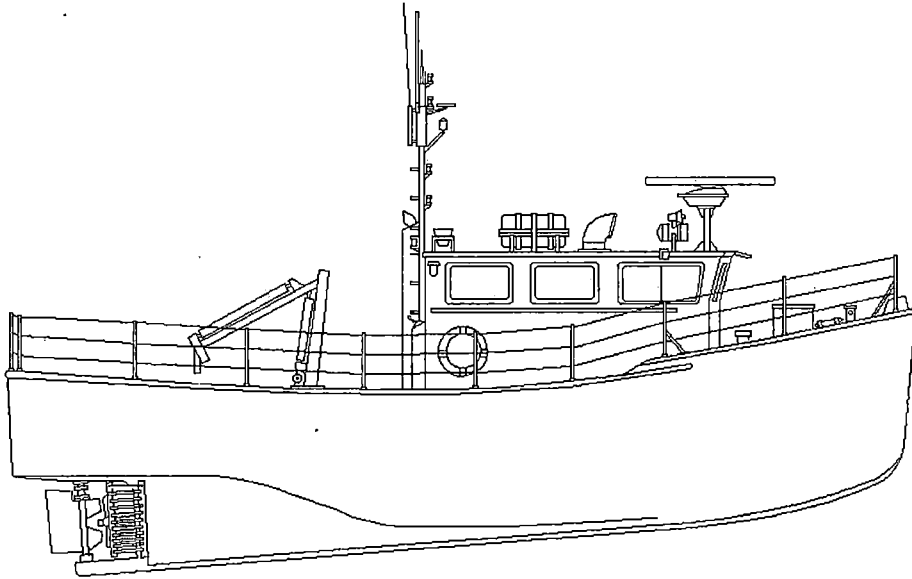
**Drawings for this vessel  
are not available**



# CCGC NORTH BAR

Reference: S-7

Length:	12.9 m	Gross Tonnage:	31 grt	Cruising Range:	500 nm	Fresh Water:	m3
Breadth:	4.7 m	Net Tonnage:	15 nrt	Endurance:	3.5 days	Fuel Capacity:	2 m3
Draft:	1.8 m	Freeboard:	1 m	Speed Cruising:	10.5 kts	Max:	10 kts
						Fuel Consumption:	m3/day



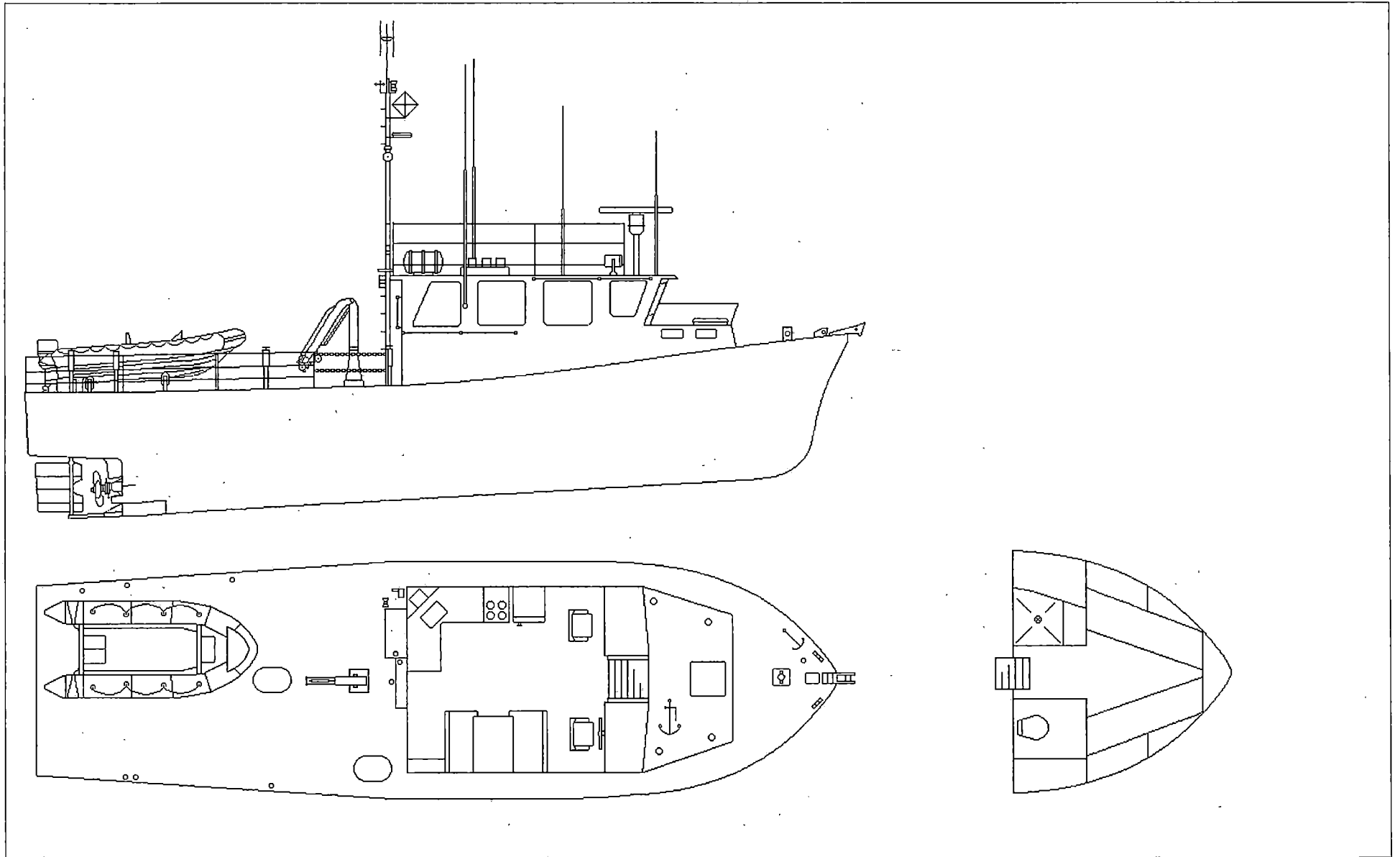


# CCGC OTTER BAY

Reference: S-8

Length:	13.4 m	Gross Tonnage:	21.3 grt	Cruising Range:	350 nm
Breadth:	4.2 m	Net Tonnage:	nrt	Endurance:	5 days
Draft:	1.2 m	Freeboard:	1.5 m	Speed Cruising:	10 kts Max: 13.5 kts

Fresh Water:	m3
Fuel Capacity:	1.4 m3
Fuel Consumption:	m3/day



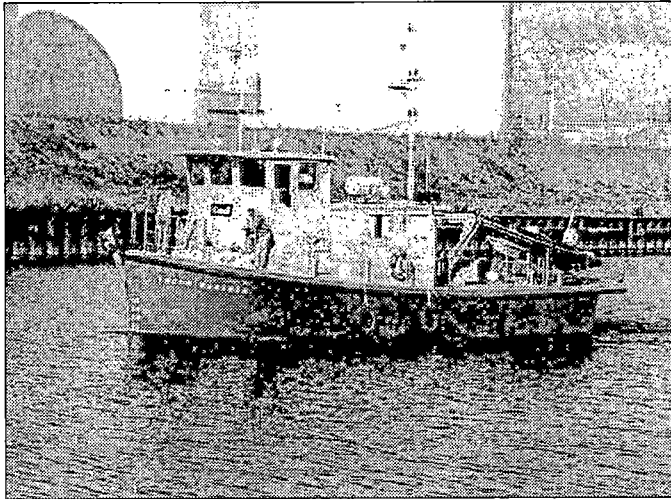


# CCGC TUCHO MARINER

Reference: S-9

Official Number: 814687

Call Sign:



Shown in old colours

### Engineering

**Propulsion:** Geared Diesel  
**Description:** Caterpillar 3406  
**Power:** 224 kw  
**Propellers:** 1 fixed pitch  
**Generator No1:** 15 kw  
**Generator No2:** 15 kw  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow Yes 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 Task Patrol Vessel  
**Port of Registry:** Ottawa  
**Region:** Central & Arctic  
**Home Port:** Hay River, N.W.T.  
**Year Built:** 1991  
**Material:** Fiberglass  
**Bullder:** Les Bateaux de Mer Ltée., Cocagne, N.B.  
**Modernized:**  
**Complement:** Officers: Crew: 4  
**Total:** 4  
**Crewing Reglme:**  
**Avail. Berths:**

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	m2			
<b>After Deck Area:</b>	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:** Inland Waters II  
**Ice Class:** N/A  
**MARPOL:** N/A  
**IMO:**

### 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: t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope Bollard Pull: t.  
**Workboat 1:** RHI Zodiac Crane  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

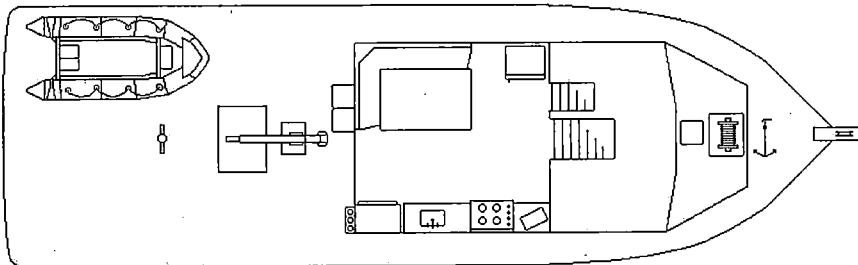
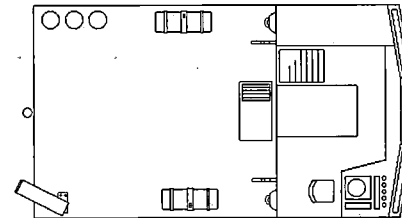
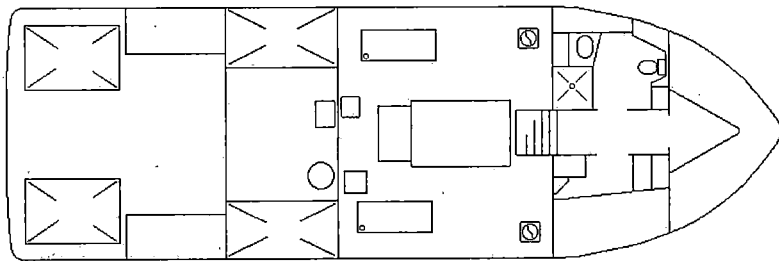
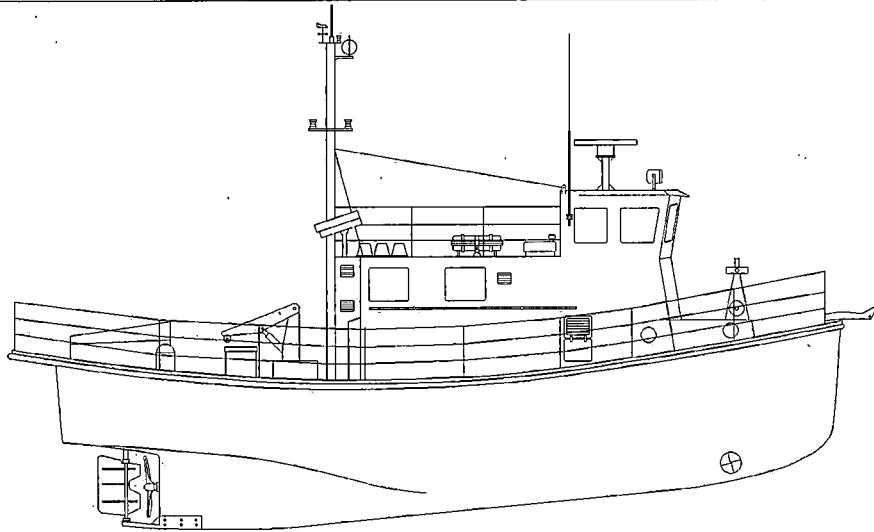
### Helicopter

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

# CCGC TUCHO MARINER

Reference: S-9

Length:	14.6 m	Gross Tonnage:	34.7 grt	Cruising Range:	1800 nm	Fresh Water:	m3
Breadth:	4.9 m	Net Tonnage:	15 nrt	Endurance:	days	Fuel Capacity:	6 m3
Draft:	1.9 m	Freeboard:	m	Speed Cruising:	10.5 kts	Fuel Consumption:	m3/day
				Max:	kts		



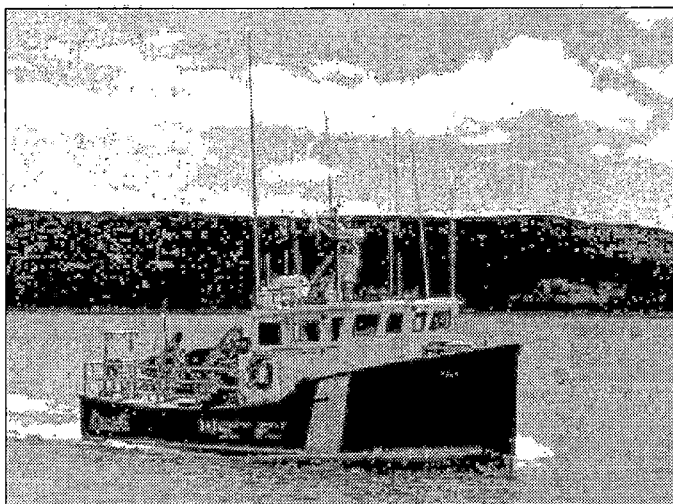


# CCGC TUEBOR

Official Number: 808729

Call Sign: VO4996

Reference: S-10



Similar to vessel pictured (CCGS AQUARIEL)

### Engineering

**Propulsion:** Geared Diesel  
**Description:** 1 - Caterpillar 3116  
**Power:** 205 kw  
**Propellers:** 1 fixed pitch  
**Generator No1:** Kobota 4 cyl @ 15kw  
**Generator No2:** N/A  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**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 Task Patrol Vessel  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Saint John, N.B.  
**Year Built:** 1985  
**Material:** Fiberglass  
**Bullder:** 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:** 26 m3                      **Hatch size:** 1.5 m by 1.5 m  
**Hold #2:** None m3                      **Hatch size:** m by m  
**Main Deck Area:** N/A m2  
**Boat Deck Area:** N/A m2  
**Focsle Deck Area:** 8 m2  
**After Deck Area:** 32 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 I  
**Ice Class:** N/A  
**MARPOL:** N/A  
**IMO:**

### 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 t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Sampson Braid                      **Bollard Pull:** t.  
**Workboat 1:** Zodiac RHI                      **Stern Ramp**  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

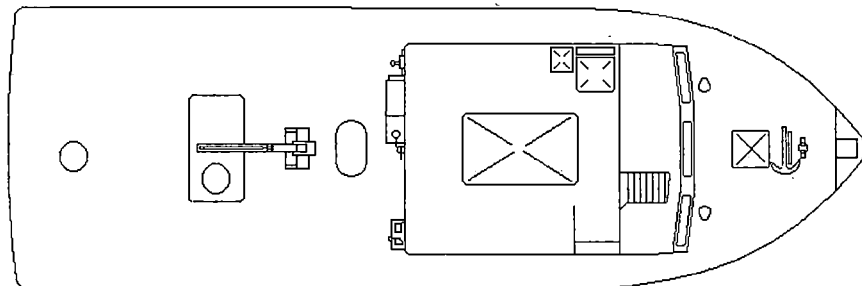
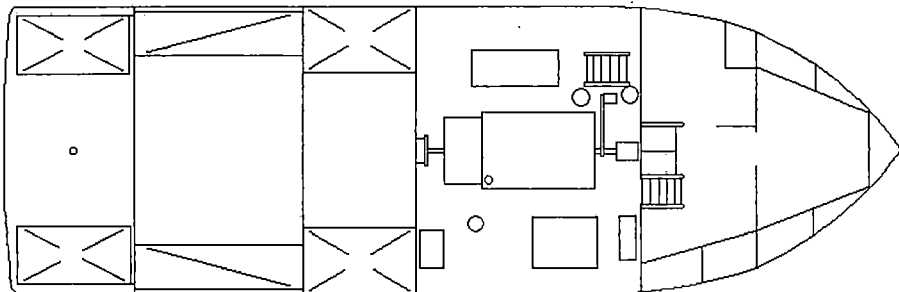
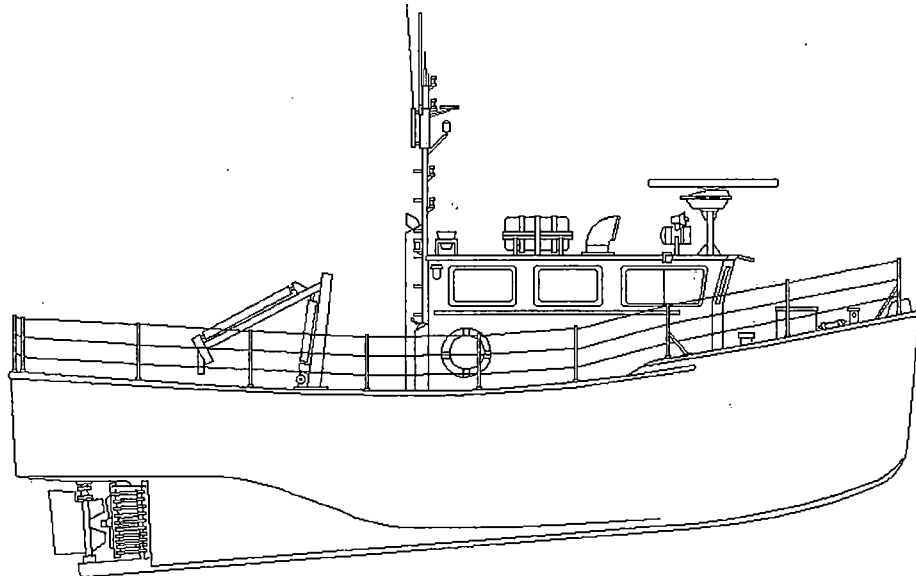
### Helicopter

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

# CCGC TUEBOR

Reference: S-10

<b>Length:</b>	12.9 m	<b>Gross Tonnage:</b>	34.7 grt	<b>Cruising Range:</b>	500 nm	<b>Fresh Water:</b>	m3
<b>Breadth:</b>	4.5 m	<b>Net Tonnage:</b>	15 nrt	<b>Endurance:</b>	3.5 days	<b>Fuel Capacity:</b>	2.3 m3
<b>Draft:</b>	1.9 m	<b>Freeboard:</b>	1 m	<b>Speed Cruising:</b>	9.5 kts	<b>Fuel Consumption:</b>	m3/day
				<b>Max:</b>	10 kts		



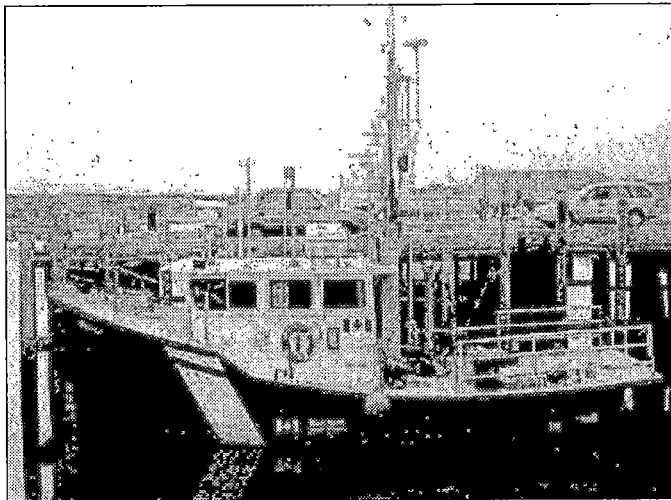


# CCGC VIGILANCE

Reference: S-11

Official Number: 809774

Call Sign: CG2406



**Vessel Type:** Inshore Multi Task Patrol Vessel  
**Port of Registry:** Ottawa  
**Region:** Maritimes  
**Home Port:** Digby, N.S.  
**Year Built:** 1989  
**Material:** Fiberglass  
**Builder:** Les Bateaux de Mer Ltée., Cocagne, N.B.  
**Modernized:**  
**Complement:** Officers: 1      Crew: 2  
**Total:** 3  
**Crewing Regime:**  
**Avall. Berths:**

### Hold's and Decks

**Hold #1:** 26 m3      **Hatch size:** 1.5 m by 1.5 m  
**Hold #2:** None m3      **Hatch size:** m by m  
**Main Deck Area:** N/A m2  
**Boat Deck Area:** N/A m2  
**Focsle Deck Area:** 8 m2  
**After Deck Area:** 32 m2

### Navigation

**Gyro:** No  
**Radar (1):** Furuno FR-1930 - X Band  
**Radar (2):** Decca Racal 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  
**IMO:**

### 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 Holst:**      **SWL:** 1 t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope      **Bollard Pull:** t.  
**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:** Geared Diesel  
**Description:**  
**Power:** 175 kw  
**Propellers:** 1 fixed pitch  
**Generator No1:** Kobota 3 cyl @ 21KW  
**Generator No2:** N/A  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**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:

# CCGC VIGILANCE

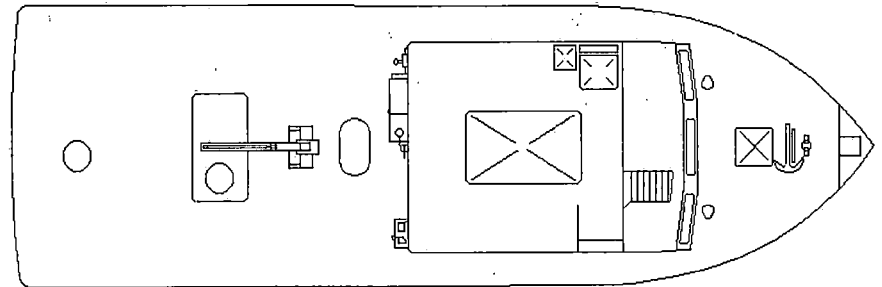
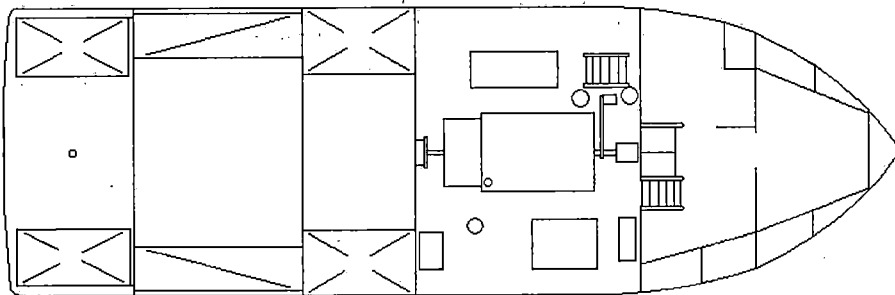
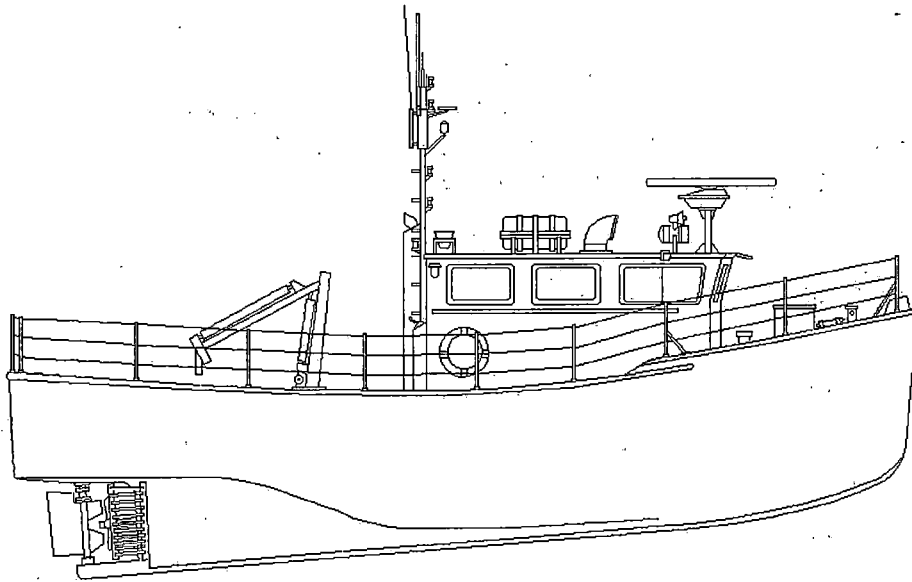
Reference: S-11

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: 10 kts Max: 12.5 kts

Fresh Water: m3  
Fuel Capacity: 2 m3  
Fuel Consumption: m3/day



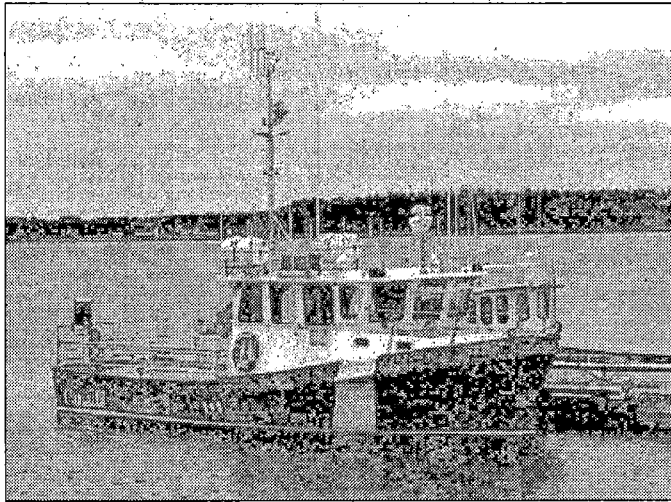


**CCGC W. FERGUSON**

Reference: S-12

**Official Number: 813722**

**Call Sign: CF3497**



**Vessel Type:** Inshore Multi Task Patrol Vessel  
**Port of Registry:** Ottawa  
**Region:** Gulf  
**Home Port:** Val Comeau, N.B.  
**Year Built:** 1990  
**Material:** Fiberglass  
**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 by 1.5 m  
**Hold #2:** None m3 **Hatch size:** m by m  
**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:** Comnav 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  
**IMO:**

**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:**  
**Sounders:**  
**Power on deck Hydraulic:** No **Electrical:** No  
**Container Capacity:** No

**Deck Equipment**

**Main Hoist:** HIAB crane **SWL:** t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:** t.  
**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:** Geared Diesel  
**Description:** 1 - Caterpillar 3208  
**Power:** 253 kw  
**Propellers:** 1 fixed pitch  
**Generator No1:** Kobota 3 cyl @ 21KW  
**Generator No2:** N/A  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No Stern No  
**UPS:** No

**Communications**

**VHF AM:** No  
**VHF FM:** Lorad XR-70  
**HF:** Icom IC-M70  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

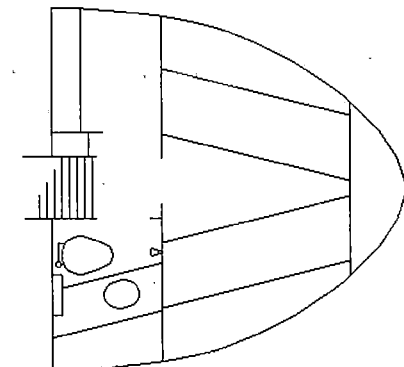
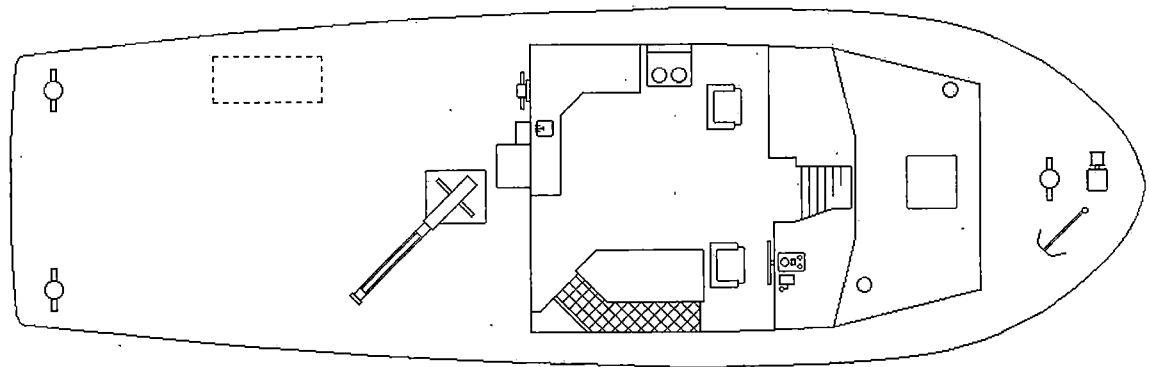
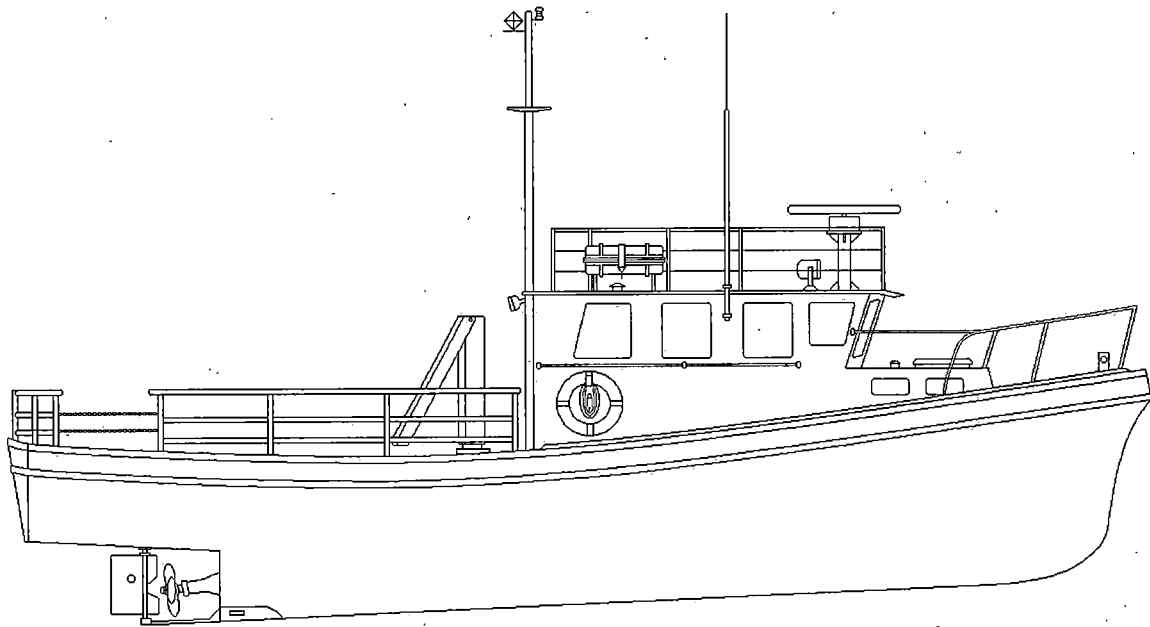
**Other info:**

# CCGC W. FERGUSON

Reference: S-12

Length:	12.8 m	Gross Tonnage:	18 grt	Cruising Range:	350 nm
Breadth:	3.9 m	Net Tonnage:	nrt	Endurance:	1 days
Draft:	1 m	Freeboard:	0.5 m	Speed Cruising:	10 kts Max: 12.5 kts

Fresh Water:	m3
Fuel Capacity:	.9 m3
Fuel Consumption:	.2 m3/day



# Multi Hulled Survey Vessels

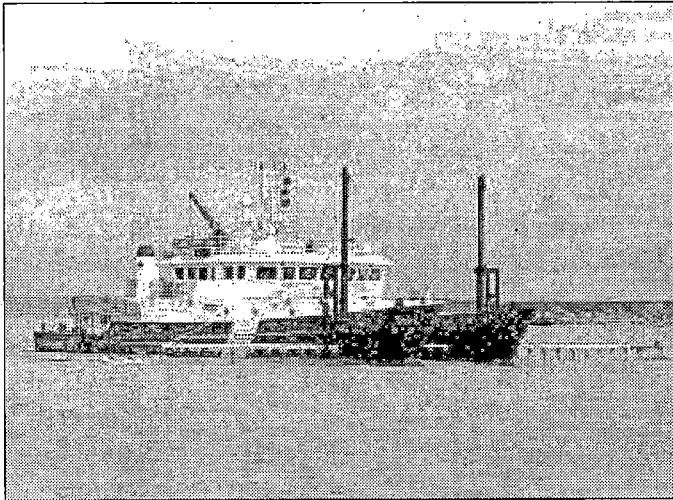


# CCGS F.C.G. SMITH

Official Number: 806310

Call Sign: CG3006

Reference: T-1



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Beaudoin  
**Power:** 596 kw  
**Propellers:** 2 controlable pitch  
**Generator No1:** 135kw  
**Generator No2:** 135kw  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No                      Stern No  
**UPS:**

### Communications

**VHF AM:** Collilns 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  
**Material:** Steel  
**Builder:** Georgetown Shipyard, Georgetown, P.E.I.  
**Modernized:**  
**Complement:** Officers: 4                      Crew: 3  
**Total:** 7  
**Crewing Regime:** Conventional  
**Avail. Berths:** 3

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	10 m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	m2			
<b>After Deck Area:</b>	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  
**IMO:** 8322686

### Scientific Equipment

<b>Laboratory Type:</b>	Hydrographic	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Side Scan Sonar:</b>	No	
<b>LAN:</b>	Yes	
<b>Winches:</b>	No	
<b>Sounders:</b>	see other info	
<b>Power on deck</b>	<b>Hydraulic:</b>	<b>Electrical:</b>
<b>Container Capacity:</b>	No	

### Deck Equipment

**Main Holst:** HIAB crane - aft stb                      **SWL:** 1.2 t.  
**Other Crane:** HIAB crane - aft port  
**Other Crane:** Boat Crane  
**Towing Equip:**                      **Bollard Pull:** t.  
**Workboat 1:** Avon Rider - 5.4m                      Crane  
**Workboat 2:** Avon Rider - 5.4m                      Boat Crane  
**Workboat 3:** No  
**Workboat 4:** No

### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGS F.C.G. SMITH

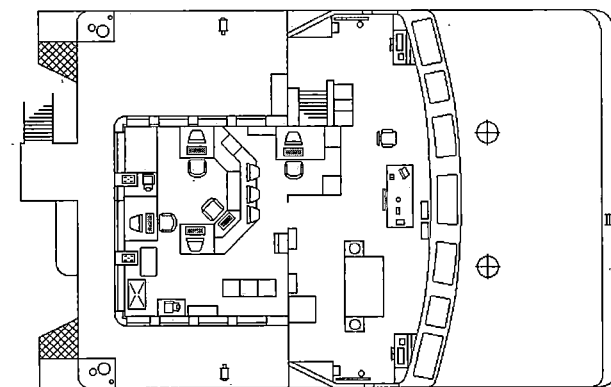
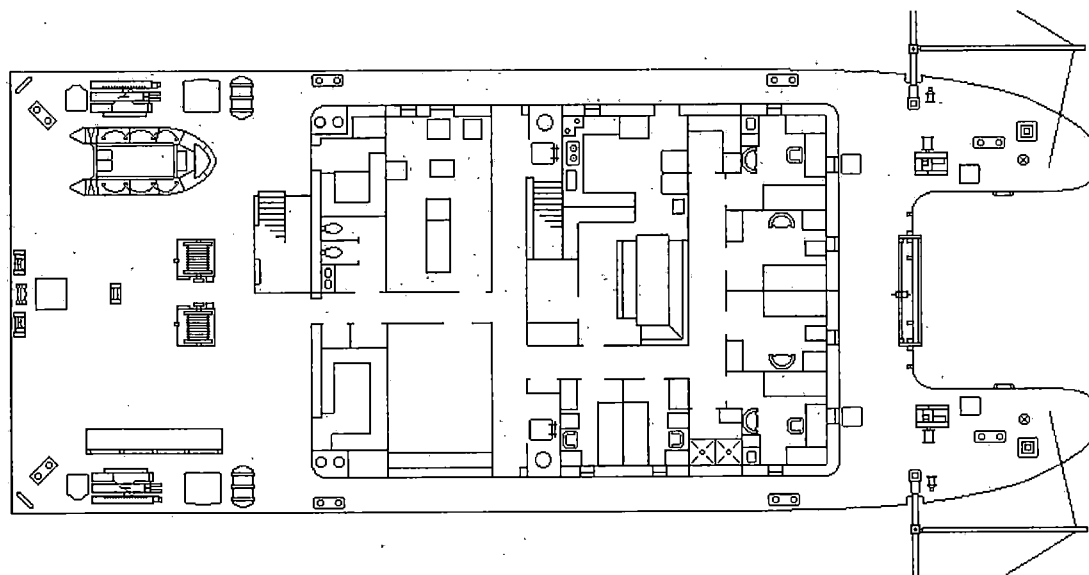
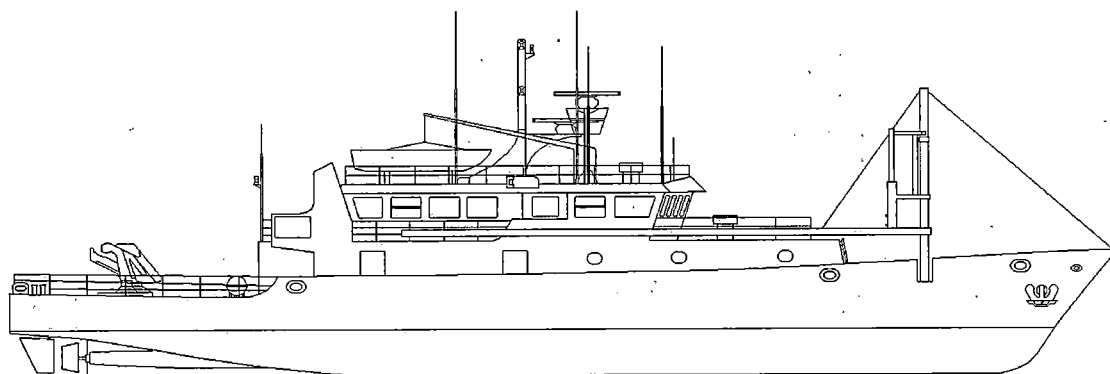
Reference: T-1

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: kts

Fresh Water: 12 m3  
Fuel Capacity: 38 m3  
Fuel Consumption: .7 m3/day



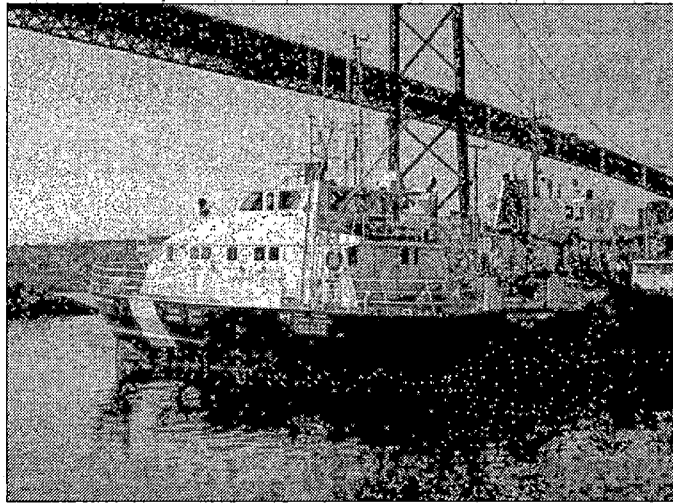


# CCGS FREDERICK G. CREED

Official Number: 813676

Reference: T-2

Call Sign: CG3198



**Vessel Type:** Multi Hulled Survey & Sounding  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Rimouski, Qué.  
**Year Built:** 1988  
**Material:** Aluminium  
**Bullder:** Swath Ocean Sys. Inc., San Diego California, U.S.A.  
**Modernized:**  
**Complement:** Officers: 3      Crew: 1  
**Total:** 4  
**Crewing Reglme:** Lay Day - 14 day cycle  
**Avall. Berths:** 5

### Certificates

**Class of Voyage:** Coastal I  
**Ice Class:** N/A  
**MARPOL:** N/A  
**IMO:**

### Scientific Equipment

**Laboratory Type:** Dry      14 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

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	50 m2			
<b>Boat Deck Area:</b>	m2			
<b>Focsle Deck Area:</b>	m2			
<b>After Deck Area:</b>	m2			

### Engineering

**Propulsion:** Direct Drive  
**Description:** 2 - Detroit Diesel V12 TA  
**Power:** 1.609 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** John Deere @ 33kw  
**Generator No2:** John Deere @ 33kw  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No      Stern No  
**UPS:** No

### Deck Equipment

**Main Hoist:** Crane      **SWL:** .3 t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** No      **Bollard Pull:** t.  
**Workboat 1:** Zodiac - 3.7m      Crane  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

### 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:** 1-Furuno GP1500, 1-Trimble NT200 D  
**LORAN:** Raytheon Raynav 570  
**MF DF:** No  
**VHF DF:** No  
**Depth Sounder:** Furuno FC 561

### Helicopter

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

### Communications

**VHF AM:** No  
**VHF FM:** 2-Standard 6x2400S  
**HF:** Skanti TRP8253 SR  
**SatComm:** Westinghouse 1000 MSat  
**Weather Fax:** 1-Navtex AE-900, 1-Marine Fax TRI V  
**DATAHAIL:** No

**Other Info:** Cell Phone/Fax Canon B140

# CCGS FREDERICK G. CREED

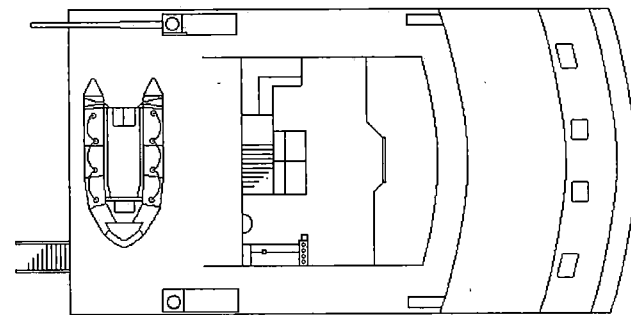
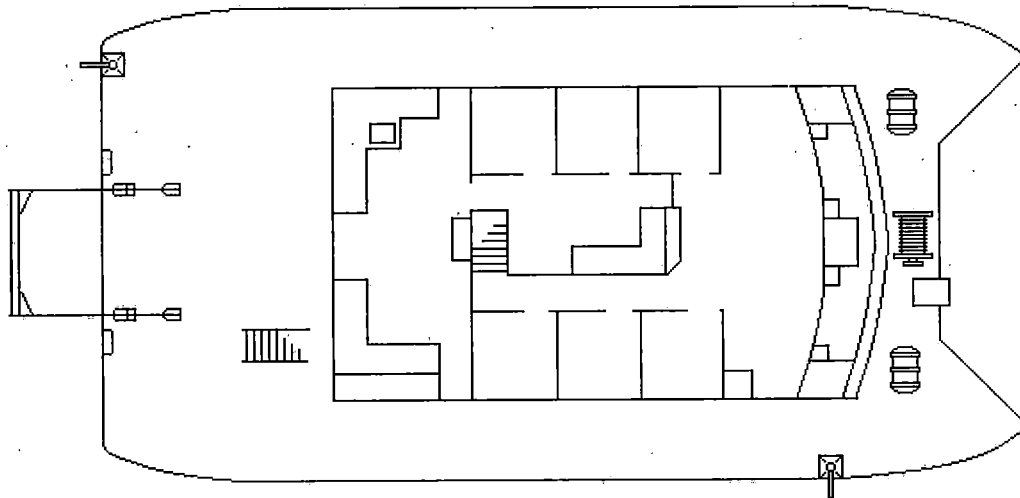
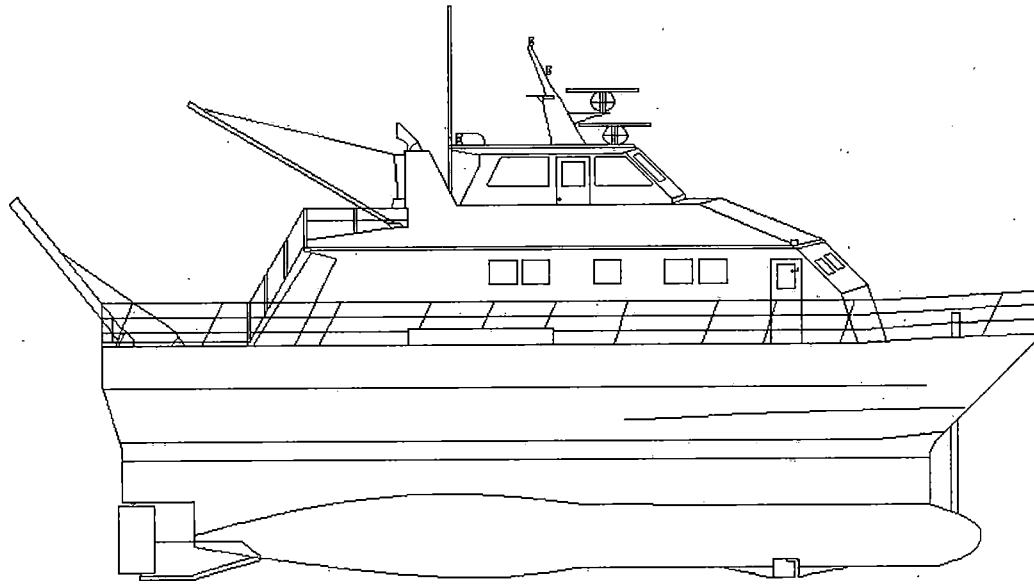
Reference: T-2

Length: 20.4 m  
Breadth: 9.75 m  
Draft: 2.6 m

Gross Tonnage: 151.4 grt  
Net Tonnage: 50.68 nrt  
Freeboard: 1 m

Cruising Range: 1500 nm  
Endurance: 3 days  
Speed Cruising: 16 kts Max: 21 kts

Fresh Water: 3 m<sup>3</sup>  
Fuel Capacity: 15.8 m<sup>3</sup>  
Fuel Consumption: 5 m<sup>3</sup>/day



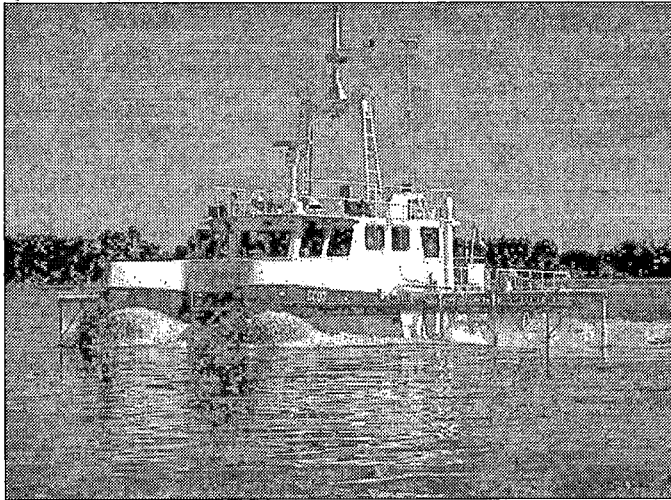


**CCGS GC-03**

**Official Number: 344981**

Reference: T-3

**Call Sign: CG2600**



**Vessel Type:** Multi Hulled Survey & Sounding  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Sorel, Qué.  
**Year Built:** 1973  
**Material:** Steel  
**Builder:** Ste- Catherine d' Alexandrie, Qué.  
**Modernized:**  
**Complement:** Officers: 1 Crew: 3  
**Total:** 4  
**Crewing Regime:** Conventional/Seasonal  
**Avail. Berths:** 0

**Holds and Decks**

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	N/A m2			
<b>Boat Deck Area:</b>	22 m2			
<b>Focsle Deck Area:</b>	18 m2			
<b>After Deck Area:</b>	35 m2			

**Navigation**

**Gyro:** Sperry Mk 37  
**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 320 E  
**Depth Sounder:** 1-Seateck, 1-Navitronic

**Certificates**

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

**Scientific Equipment**

<b>Laboratory Type:</b> Hydrographic	12 m2
<b>Laboratory Type:</b> No	m2
<b>Laboratory Type:</b> No	m2
<b>Laboratory Type:</b> No	m2
<b>Side Scan Sonar:</b> No	
<b>LAN:</b> No	
<b>Winches:</b> No	
<b>Sounders:</b> See other info	
<b>Power on deck</b> Hydraulic: No Electrical: No	
<b>Container Capacity:</b> No	

**Deck Equipment**

<b>Main Hoist:</b> Boat Crane	<b>SWL:</b> t.
<b>Other Crane:</b> No	
<b>Other Crane:</b> No	
<b>Towing Equip:</b>	<b>Bollard Pull:</b> t.
<b>Workboat 1:</b> RHI Zodiac	Boat Crane
<b>Workboat 2:</b> No	
<b>Workboat 3:</b> No	
<b>Workboat 4:</b> No	

**Helicopter**

<b>Flight Deck:</b> No	<b>Area:</b> m2
<b>Hangar:</b> No	<b>Area:</b> m2
<b>Storage:</b> No	
<b>Fuel:</b> No	

**Engineering**

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 3306 BTA  
**Power:** 435 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:**  
**Generator No2:**  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No Stern No  
**UPS:**

**Communications**

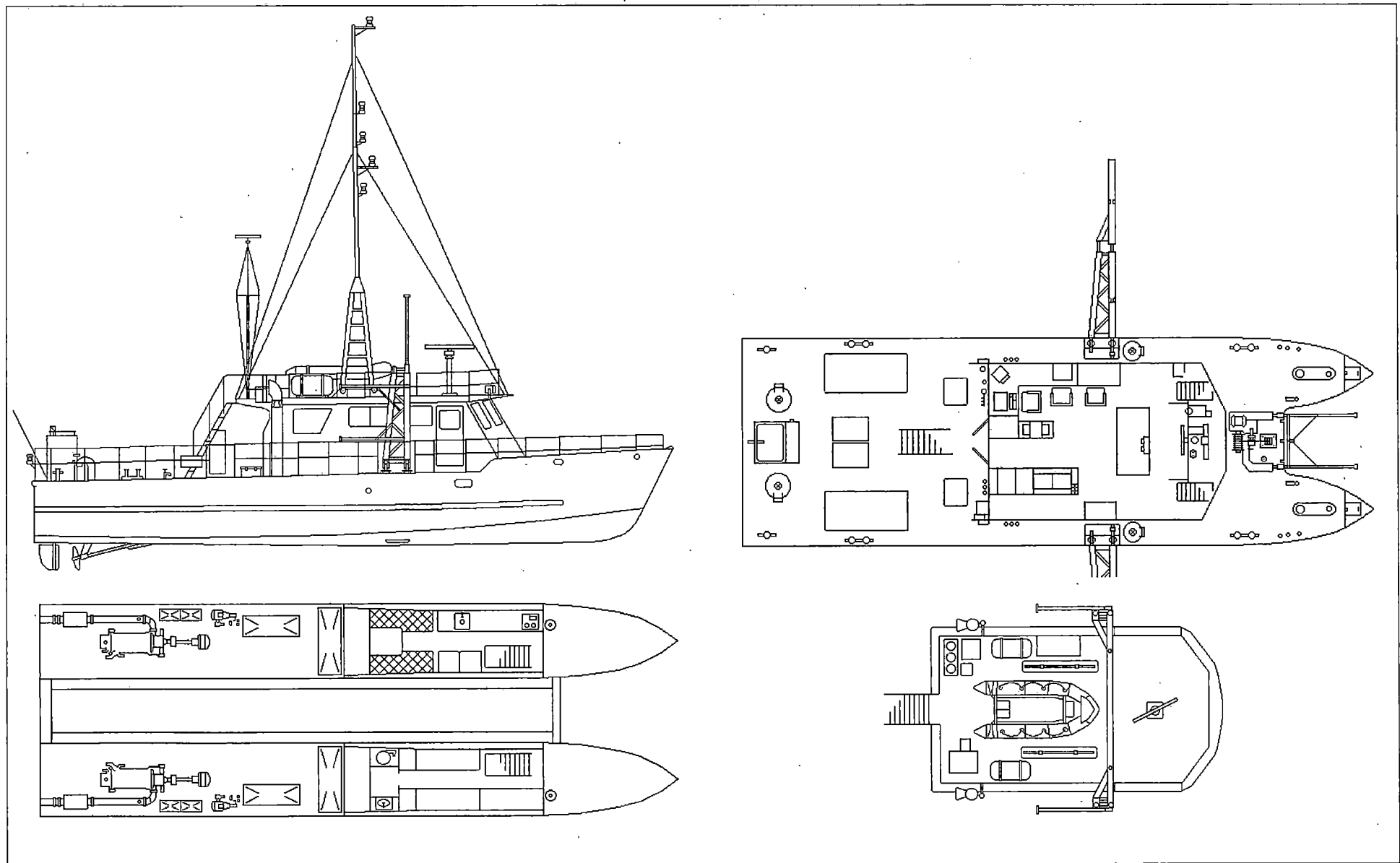
**VHF AM:** No  
**VHF FM:** Sailor 146  
**HF:** No  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

**Other Info:** Special Sounding vessel equipped with Sounding booms Port and Starboard

# CCGS GC-03

Reference: T-3

Length:	18.5 m	Gross Tonnage:	56.64 grt	Cruising Range:	400 nm	Fresh Water:	m3
Breadth:	6.4 m	Net Tonnage:	25.6 nrt	Endurance:	5 days	Fuel Capacity:	1.4 m3
Draft:	1.8 m	Freeboard:	m	Speed Cruising:	9 kts Max: 10.5 kts	Fuel Consumption:	m3/day



Small  
Multi Task  
Utility Crafts

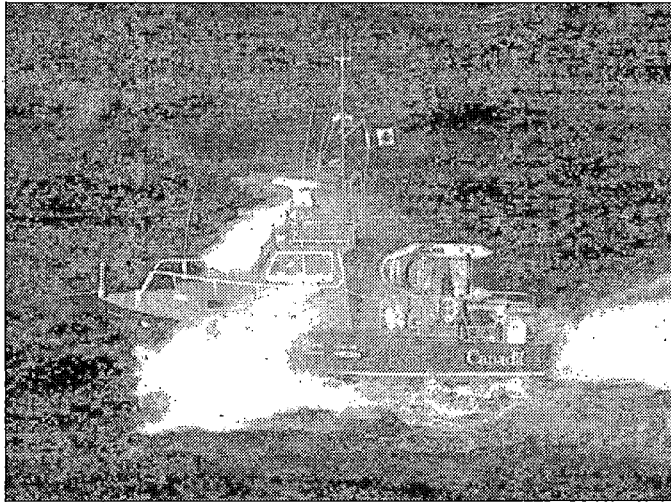


# CCGC BITTERN

Reference: U-1

Official Number:

Call Sign: CG2578



### Engineering

Propulsion: Geared Diesel

Description:

Power: 475 kw

Propellers: 2 fixed pitch

Generator No1: 24 Volt Alternator

Generator No2: 24 Volt Alternator

Generator No3: N/A

Emergency Gen.: N/A

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:  
 Material: Aluminium  
 Builder: Canadian Dredge & Dock, Kingston, Ont.  
 Modernized:  
 Complement: Officers: Crew: 3  
 Total: 3  
 Crewing Regime: Averaging  
 Avail. Berths: 0

### Holds and Decks

Hold #1 None m3 Hatch size m by m

Hold #2 None m3 Hatch size m by m

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 I

Ice Class: N/A

MARPOL: N/A

IMO:

### 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 Holst: No SWL: t.

Other Crane: No

Other Crane: No

Towing Equip: Nylon Rope Bollard Pull: t.

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

# CCGC BITTERN

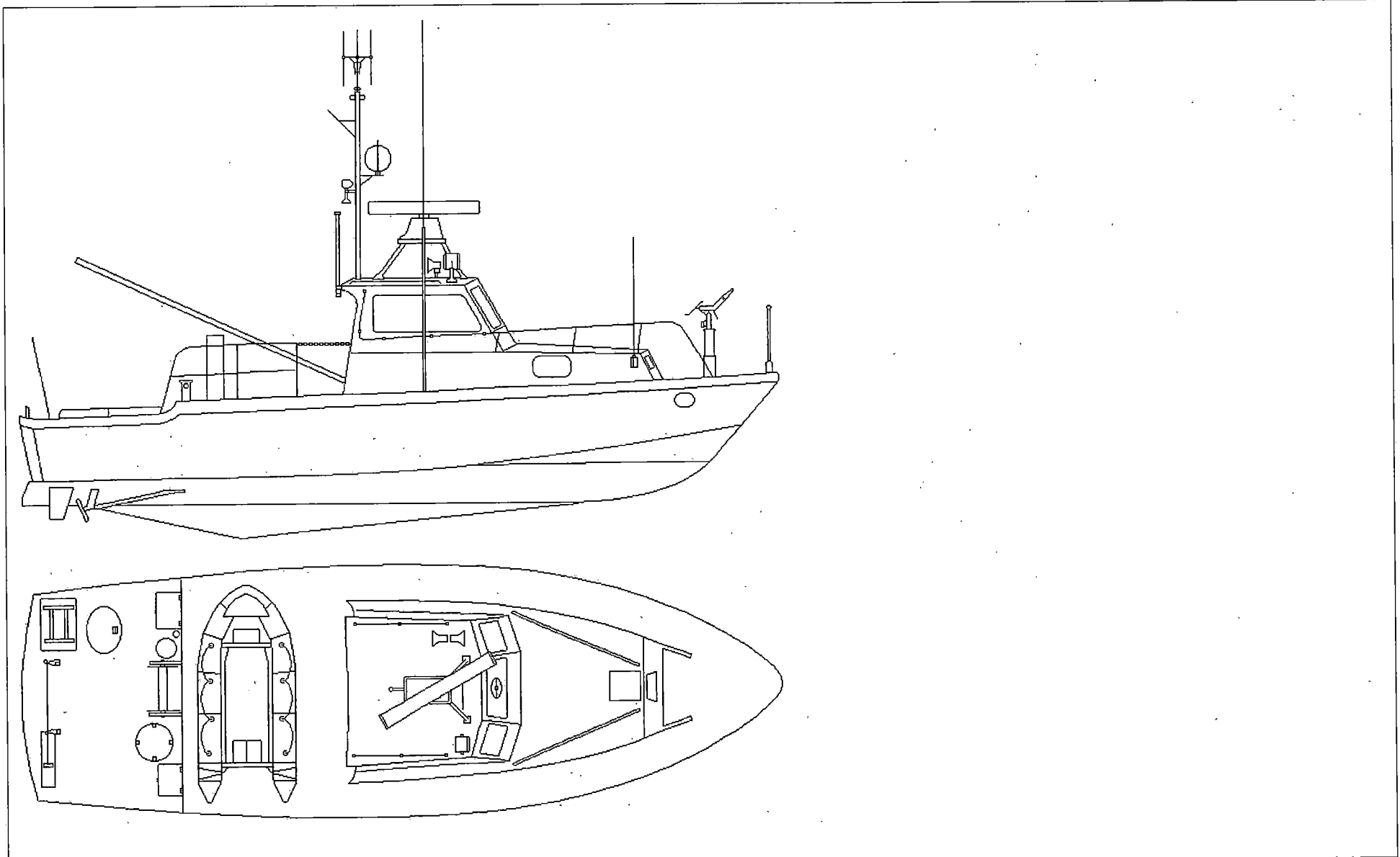
Reference: U-1

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: m3  
Fuel Capacity: 1.8 m3  
Fuel Consumption: m3/day



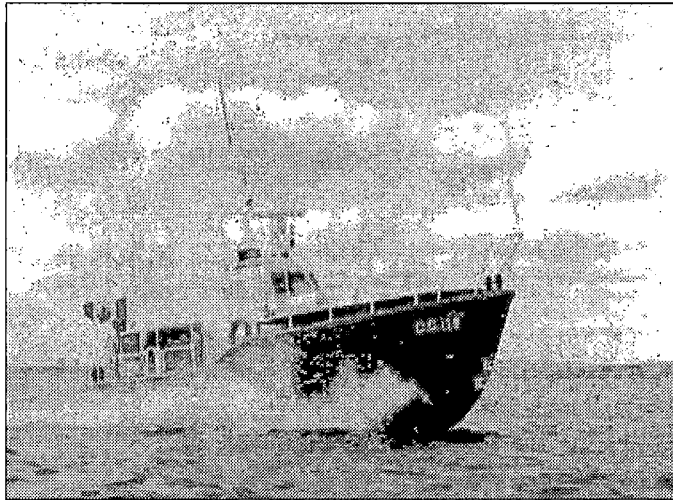


**CCGC CG 119**

Reference: U-2

**Official Number:**

**Call Sign: VX5807**



**Engineering**

**Propulsion:** Geared Diesel  
**Description:**  
**Power:** 313 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 24 Volt Alternator  
**Generator No2:** 24 Volt Alternator  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**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  
**Material:** Aluminium  
**Bullder:** Eastern Equipment, Montreal, Qué.  
**Modernized:**  
**Complement:**   **Officers:**                      **Crew:** 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avall. Berths:** 0

**Holds and Decks**

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	N/A m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	3 m2			
<b>After Deck Area:</b>	15 m2			

**Navigation**

**Gyro:** Anschutz STD 20  
**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 2  
**LORAN:** Internav LC 360  
**MF DF:** No  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Furuno FCV-551

**Certificates**

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

**Scientific Equipment**

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

**Deck Equipment**

<b>Main Hoist:</b>	No	<b>SWL:</b>	t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Nylon Rope	<b>Bollard Pull:</b>	t.
<b>Workboat 1:</b>	No		
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

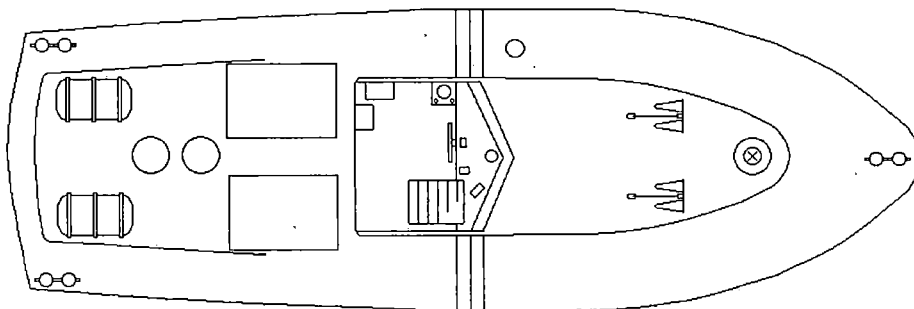
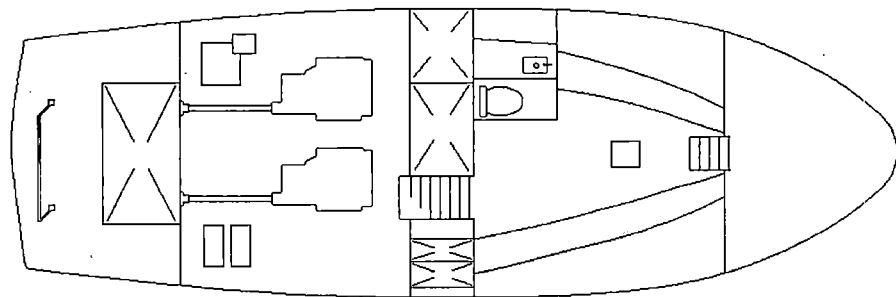
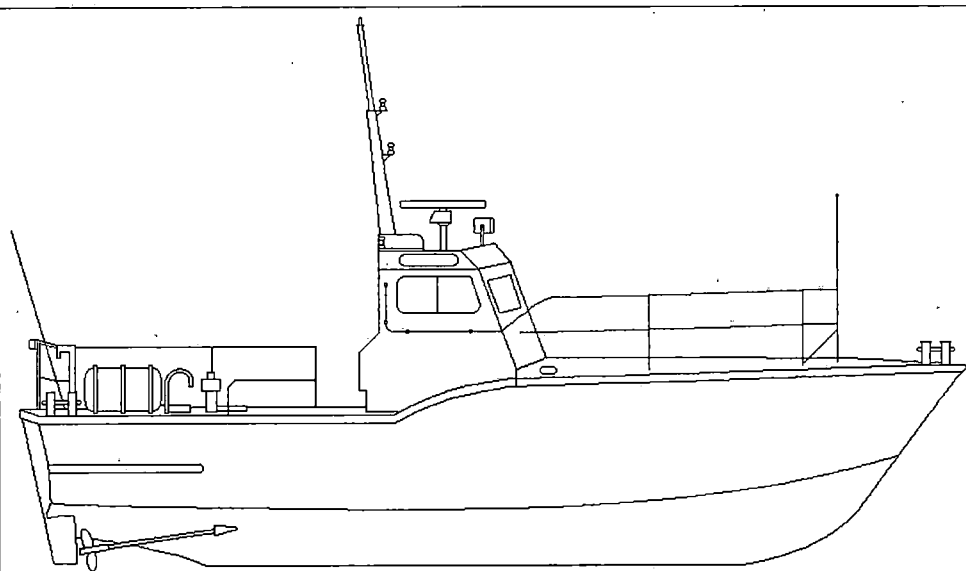
**Helicopter**

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGC CG 119

Reference: U-2

Length:	12.27 m	Gross Tonnage:	20 grt	Cruising Range:	300 nm	Fresh Water:	m3
Breadth:	4 m	Net Tonnage:	18 nrt	Endurance:	1 days	Fuel Capacity:	1.6 m3
Draft:	1 m	Freeboard:	0.8 m	Speed Cruising:	18 kts	Fuel Consumption:	m3/day
				Max:	kts		



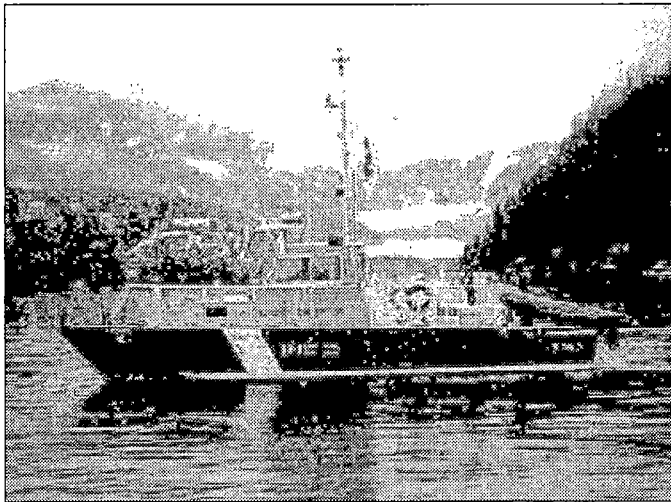


# CCGC MALLARD

Reference: U-3

Official Number: 14K34639

Call Sign: CG2972



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Mitsubishi 5613 - 6 cyl  
**Power:** 475 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 24 Volt Alternator  
**Generator No2:** 24 Volt Alternator  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**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  
**Material:** Aluminium  
**Builder:** Matsumoto Shipyard, North Vancouver, B.C.  
**Modernized:**  
**Complement:**    **Officers:**                      **Crew:** 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	N/A m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	3 m2			
<b>After Deck Area:</b>	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:** Sitex 511A  
**VHF DF:** OAR 320 E  
**Depth Sounder:** 1-Kodiak 2650, 1-Sitex CVS-106

### Certificates

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

### 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:** t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope                              **Bollard Pull:** t.  
**Workboat 1:** RHI Zodiac                                      On after deck  
**Workboat 2:** No  
**Workboat 3:** No  
**Workboat 4:** No

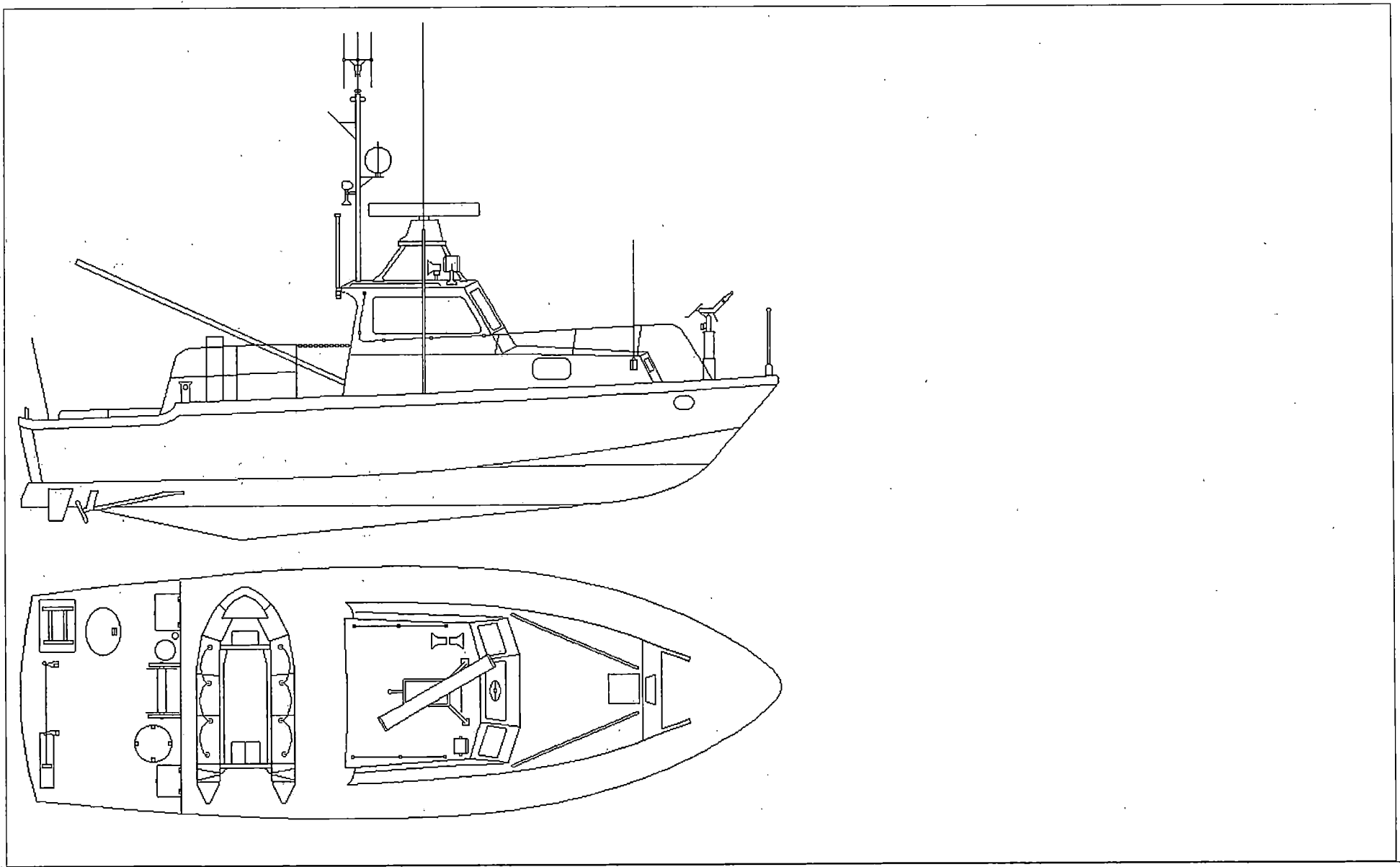
### Helicopter

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

# CCGC MALLARD

Reference: U-3

Length:	12.4 m	Gross Tonnage:	14.8 grt	Cruising Range:	200 nm	Fresh Water:	.01 m3
Breadth:	4.12 m	Net Tonnage:	9 nrt	Endurance:	1 days	Fuel Capacity:	1.8 m3
Draft:	1.2 m	Freeboard:	0.8 m	Speed Cruising:	20 kts	Max:	26 kts
						Fuel Consumption:	m3/day



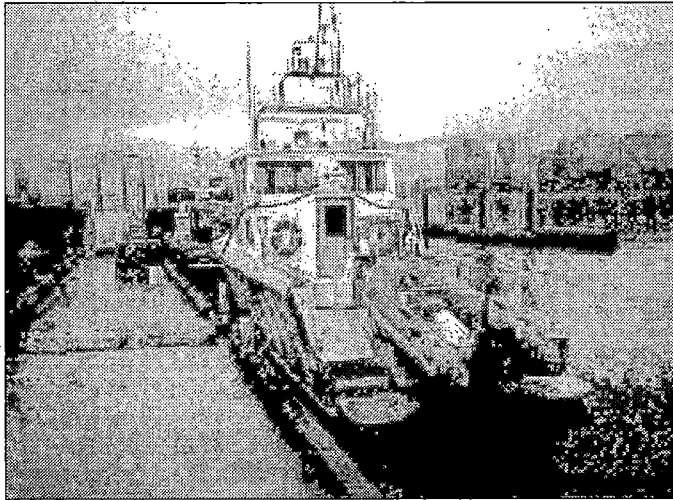


# CCGC MANYBERRIES

Reference: U-4

Official Number: 14K37263

Call Sign: CG2477



### Engineering

**Propulsion:** Geared Diesel  
**Description:** 2 - Caterpillar 3208 Turbo  
**Power:** 390 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 24 Volt Alternator  
**Generator No2:** 24 Volt Alternator  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No                      Stern No  
**UPS:** No

### Communications

**VHF AM:** Collins 151-150  
**VHF FM:** 2-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  
**Material:** Aluminium  
**Bullder:** Canoe Cove, B.C.  
**Modernized:**  
**Complement:**   **Officers:**                      **Crew:** 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avall. Berths:** 0

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	N/A m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	3 m2			
<b>After Deck Area:</b>	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 I  
**Ice Class:** N/A  
**MARPOL:** N/A  
**IMO:**

### Scientific Equipment

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

### Deck Equipment

<b>Main Holst:</b>	No	<b>SWL:</b>	t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Nylon Rope	<b>Bollard Pull:</b>	t.
<b>Workboat 1:</b>	RHI Zodiac	<b>Stern Ramp</b>	
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

## MANYBERRIES

Reference: U-4

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: kts

Fresh Water:  
Fuel Capacity: 1 m3  
Fuel Consumption: m3/day

**Drawings for this vessel  
are not available**

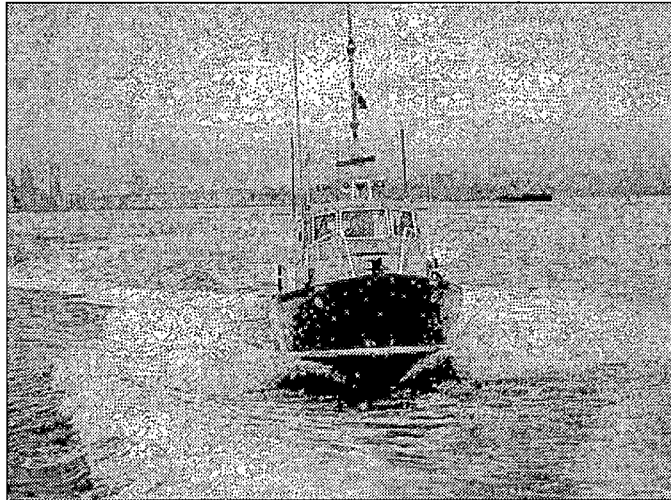


# CCGC OSPREY

Reference: U-5

Official Number: 14K34641

Call Sign: CG2973



**Vessel Type:** Small Multi Task Utility Craft  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Kitsilano, B.C.  
**Year Built:** 1986  
**Material:** Aluminium  
**Builder:** Matsumoto Shipyard, North Vancouver, B.C.

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

**IMO:**

**Complement:**

**Total:** 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

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

**Hold #1:** None **Hatch size:** m by m  
**Hold #2:** None m3 **Hatch size:** m by m

**Main Deck Area:** N/A  
**Boat Deck Area:** N/A  
**Focsle Deck Area:** 3 m2  
**After Deck Area:** 15 m2

**Power on deck**

**Main Hoist:** No t.

**Workboat 1:** RHI Zodiac  
**Workboat 2:** No  
**Workboat 3:** No

**Area:** m2  
**Area:** m2

**Storage:** No  
**Fuel:** No

**Propulsion:** Geared Diesel  
**Description:** 2 - Mitsubishi 56B Turbo  
**Power:** 570  
**Propellers:** 2 fixed pitch

**Generator No2:** 24 Volt Alternator  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:**  
**UPS:** No

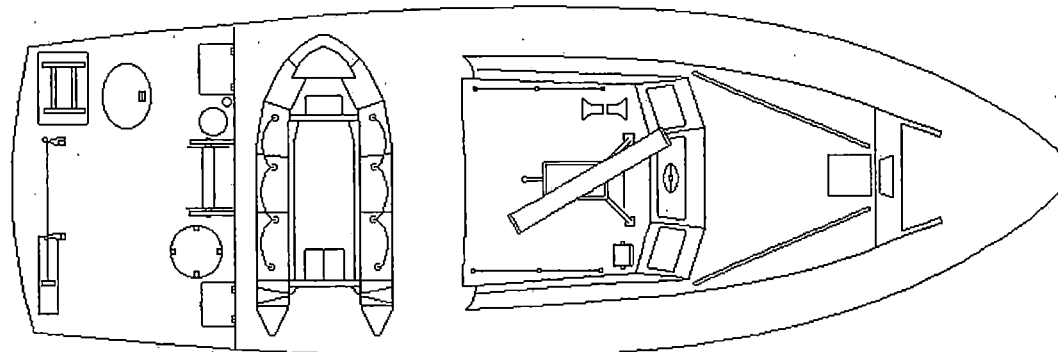
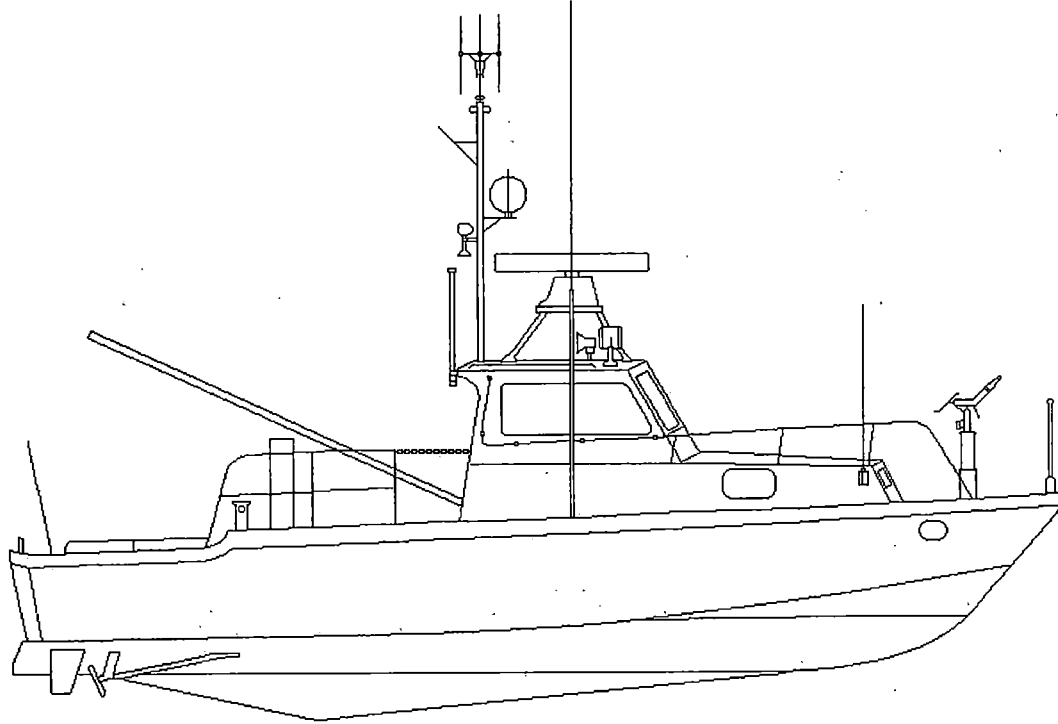
**Radar (3):** No

**Other info:**

# CCGC OSPREY

Reference: U-5

Length:	12.4	Gross Tonnage:	21 grt	Cruising Range:	200 nm	Fresh Water:	m3
Breadth:	4.12 m	Net Tonnage:	14 nrt	Endurance:	1 days	Fuel Capacity:	1.8 m3
Draft:	1.3 m	Freeboard:	0.8	Speed Cruising:	26 kts	Max:	kts
						Fuel Consumption:	m3/day



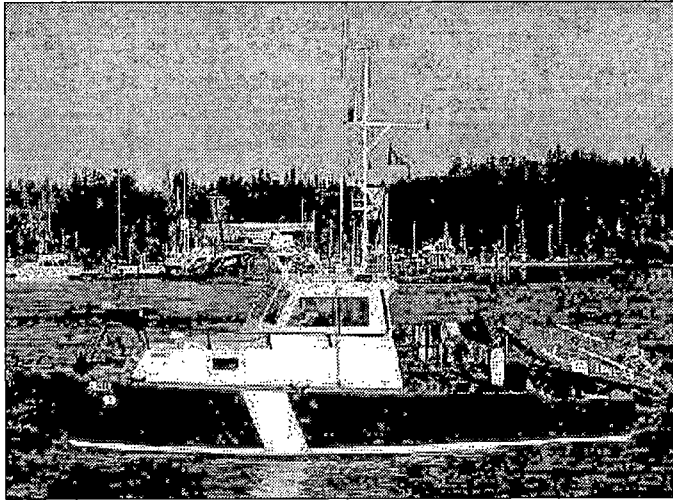


**CCGC SKUA**

Reference: U-6

**Official Number: 14K34640**

**Call Sign: CG2971**



**Engineering**

**Propulsion:** Geared Diesel  
**Description:** 2 - Mitsubishi S68  
**Power:** 570 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 24 Volt Alternator  
**Generator No2:** 24 Volt Alternator  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No                      Stern No  
**UPS:** No

**Communications**

**VHF AM:** Collins 151  
**VHF FM:** 1-Raython-2100-Com, 1-Wulfsburg  
**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:** Ganges, B.C.  
**Year Built:** 1986  
**Material:** Aluminium  
**Builder:** Matsumoto Shipyard, North Vancouver, B.C.  
**Modernized:**  
**Complement:**   **Officers:**                      **Crew: 3**  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

**Holds and Decks**

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	N/A m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	3 m2			
<b>After Deck Area:</b>	15 m2			

**Navigation**

**Gyro:** Kelvin Hughes  
**Radar (1):** Raython 81  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** No  
**Auto pilot:** No  
**Speed Log:** No  
**GPS:** 1-Furuno GP-70, 1-Magellan 5000DX  
**LORAN:** No  
**MF DF:** Sea Tex  
**VHF DF:** OAR 320 E  
**Depth Sounder:** Si-Tex US 206

**Certificates**

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

**Scientific Equipment**

<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Side Scan Sonar:</b>	No	
<b>LAN:</b>	No	
<b>Winches:</b>	Deck Winch	
<b>Sounders:</b>	See below	
<b>Power on deck</b>	<b>Hydraulic:</b> N/A <b>Electrical:</b> N/A	
<b>Container Capacity:</b>	No	

**Deck Equipment**

<b>Main Hoist:</b>	No	<b>SWL:</b>	t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Nylon Tow rope	<b>Bollard Pull:</b>	4 t.
<b>Workboat 1:</b>	Zodiac Mark 3		on after deck
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

**Helicopter**

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGC SKUA

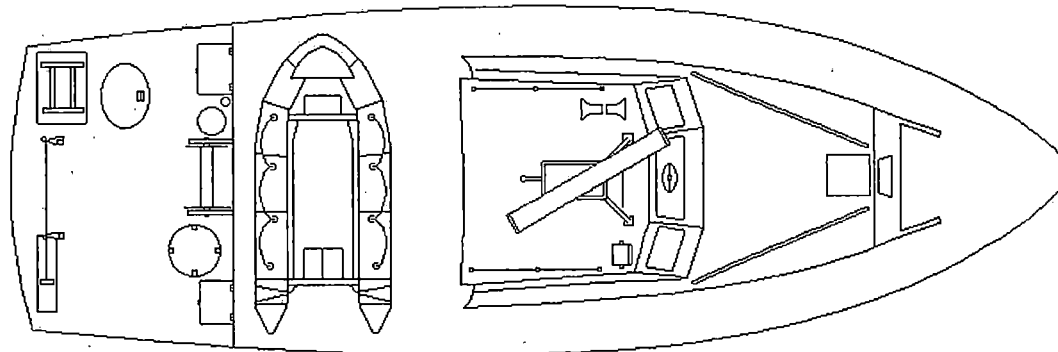
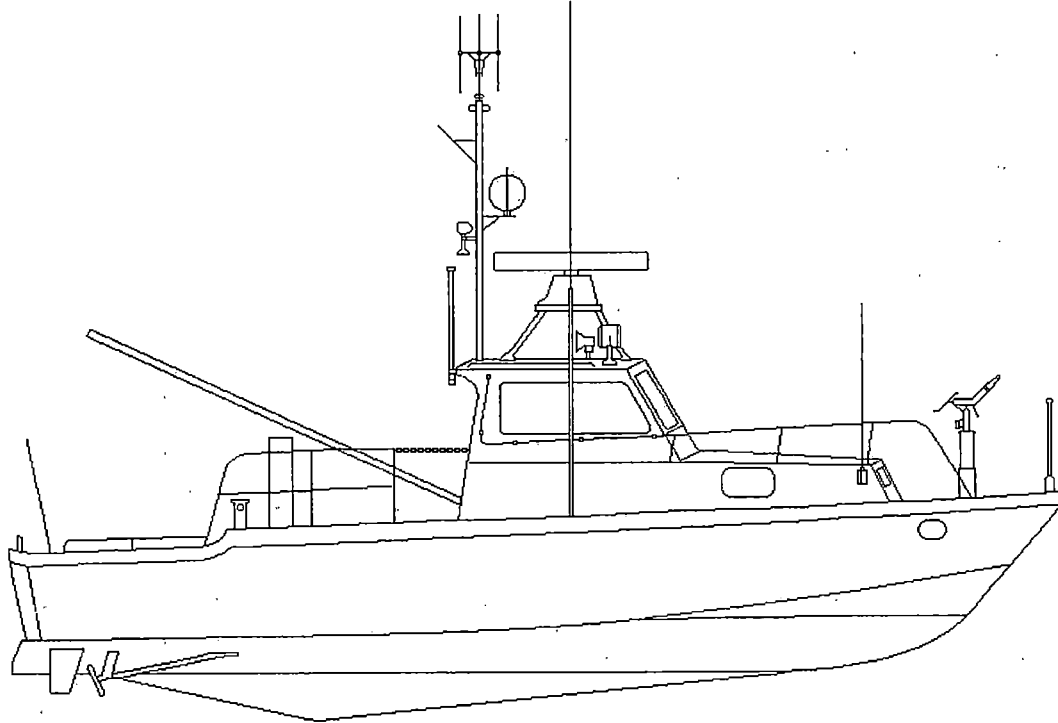
Reference: U-6

Length: 12.4 m  
Breadth: 4.12 m  
Draft: 1.3 m

Gross Tonnage: 14.4 grt  
Net Tonnage: 9 nrt  
Freeboard: 0.8 m

Cruising Range: 200 nm  
Endurance: 1 days  
Speed Cruising: 26 kts Max: 26 kts

Fresh Water: .01 m3  
Fuel Capacity: 1.8 m3  
Fuel Consumption: m3/day



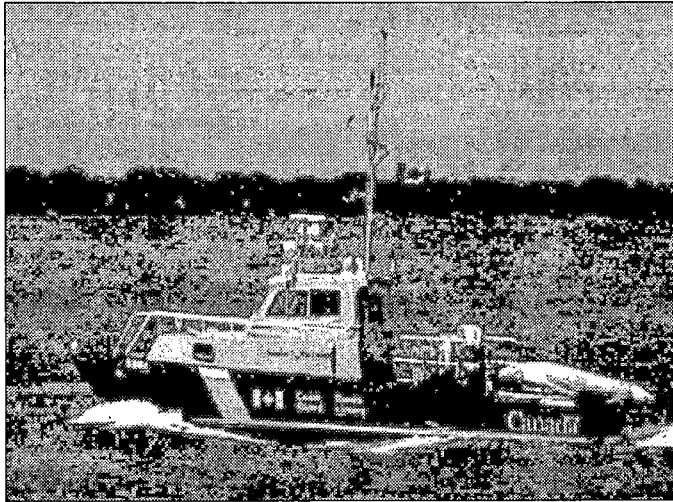


**CCGC SORA**

Reference: U-7

**Official Number: 32E28358**

**Call Sign: CG2574**



**Engineering**

**Propulsion:** Geared Diesel  
**Description:** 2 - Cummins M903VT  
**Power:** 772 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 24 Volt Alternator  
**Generator No2:** 24 Volt Alternator  
**Generator No3:** N/A  
**Emergency Gen.:** 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  
**Material:** Aluminium  
**Builder:** Canadian Dredge & Dock, Kingston, Ont.  
**Modernized:**  
**Complement:** **Officers:** **Crew:** 3  
**Total:** 3  
**Crewing Regime:** Averaging  
**Avall. Berths:** 0

**Holds and Decks**

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	N/A m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	3 m2			
<b>After Deck Area:</b>	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 LC 90 Mark 2  
**MF DF:** OAR MF 347E  
**VHF DF:** Same as Above  
**Depth Sounder:** 1-Furuno FCV-550, 1-Datamarine

**Certificates**

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

**Scientific Equipment**

<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Laboratory Type:</b>	No	<b>m2</b>
<b>Side Scan Sonar:</b>	No	
<b>LAN:</b>	No	
<b>Winches:</b>	No	
<b>Sounders:</b>	No	
<b>Power on deck</b>	<b>Hydraulic:</b> N/A	<b>Electrical:</b> N/A
<b>Contalner Capacity:</b>	No	

**Deck Equipment**

<b>Main Hoist:</b>	No	<b>SWL:</b>	t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	2cm Sampson Br.	<b>Bollard Pull:</b>	4 t.
<b>Workboat 1:</b>	Zodiac RHI - 3m		on after deck
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

**Helicopter**

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGC SORA

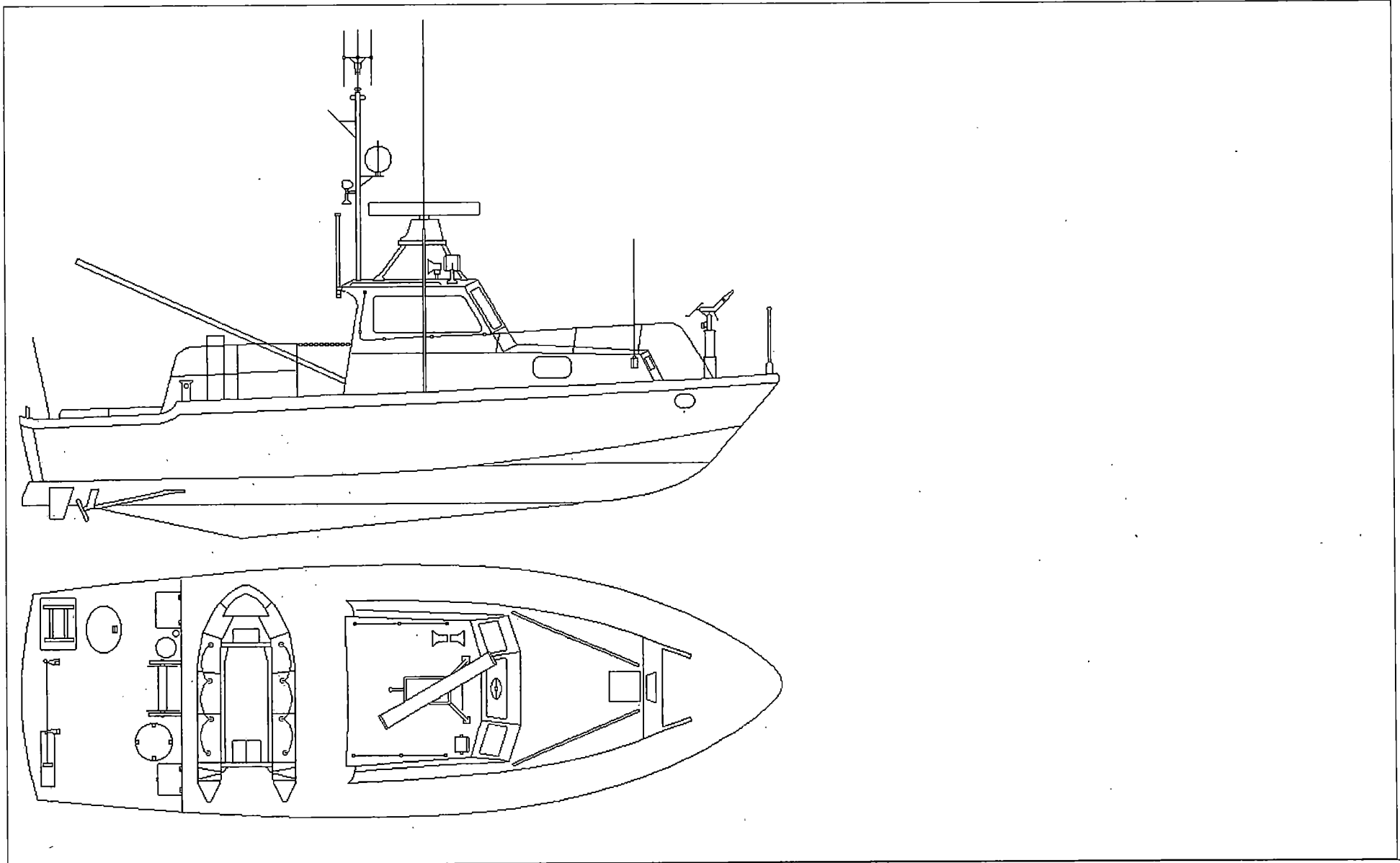
Reference: U-7

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: m3  
Fuel Capacity: .9 m3  
Fuel Consumption: m3/day



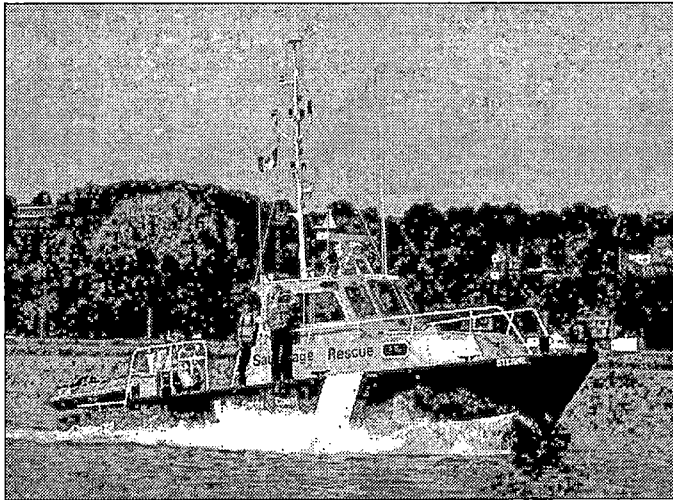


# CCGC STERNE

Reference: U-8

## Official Number:

## Call Sign: CG3157



**Vessel Type:** Small Multi Task Utility Craft  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Québec, Qué.  
**Year Built:** 1987  
**Material:** Aluminium  
**Bulder:** Shore Boatbuilders Ltd, Richmond, B.C.  
**Modernized:**  
**Complement:** Officers: Crew: 3  
 3  
**Crewing Regime:** Averaging  
**Avail. Berths:** 0

### Holds and Decks

Hold #1	None m3	Hatch size		m
Hold #2	None m3	Hatch size	m by	
Main Deck Area:	N/A m2			
Boat Deck Area:	N/A m2			
Focsle Deck Area:	3 m2			
After Deck Area:	15			

### Navigation

**Gyro:** No  
**Radar (1):** Decca Racal Bridgemaster II - XBand  
**Radar (2):** No  
**Radar (3):**  
**Elec. Charts:** Telechart 2022/LCD 10.4  
**Auto pilot:** No  
**Speed Log:** No  
**GPS:** Furuno GP-70 Mk 2  
**LORAN:** No  
**MF DF:** Sitex 511A  
**VHF DF:** OAR 320 E  
**Depth Sounder:**

### Certificates

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

### Scientific Equipment

Laboratory Type:	No	m2
Laboratory Type:	No	m2
Laboratory Type:	No	m2
Laboratory Type:		m2
	No	
LAN:	No	
Winches:	No	
Sounders:	No	
	Hydraulic: N/A	Electrical: N/A
Container Capacity:	No	

### Deck Equipment

Main Holst:	Boat Davit	SWL:
Other Crane:	No	
Other Crane:	No	
Towing Equip:	Nylon Rope	Bollard Pull: t.
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		

### Engineering

**Propulsion:** Geared Diesel  
**Description:**  
**Power:** 475kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 24 Volt Alternator  
**Generator No2:** 24 Volt Alternator  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No Stern No  
**UPS:** No

### Communications

**VHF AM:** Collins 251  
**VHF FM:** Sailor RT 146  
**HF:** Radio Shack TRC35C  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** No

Other Info:

# STERNE

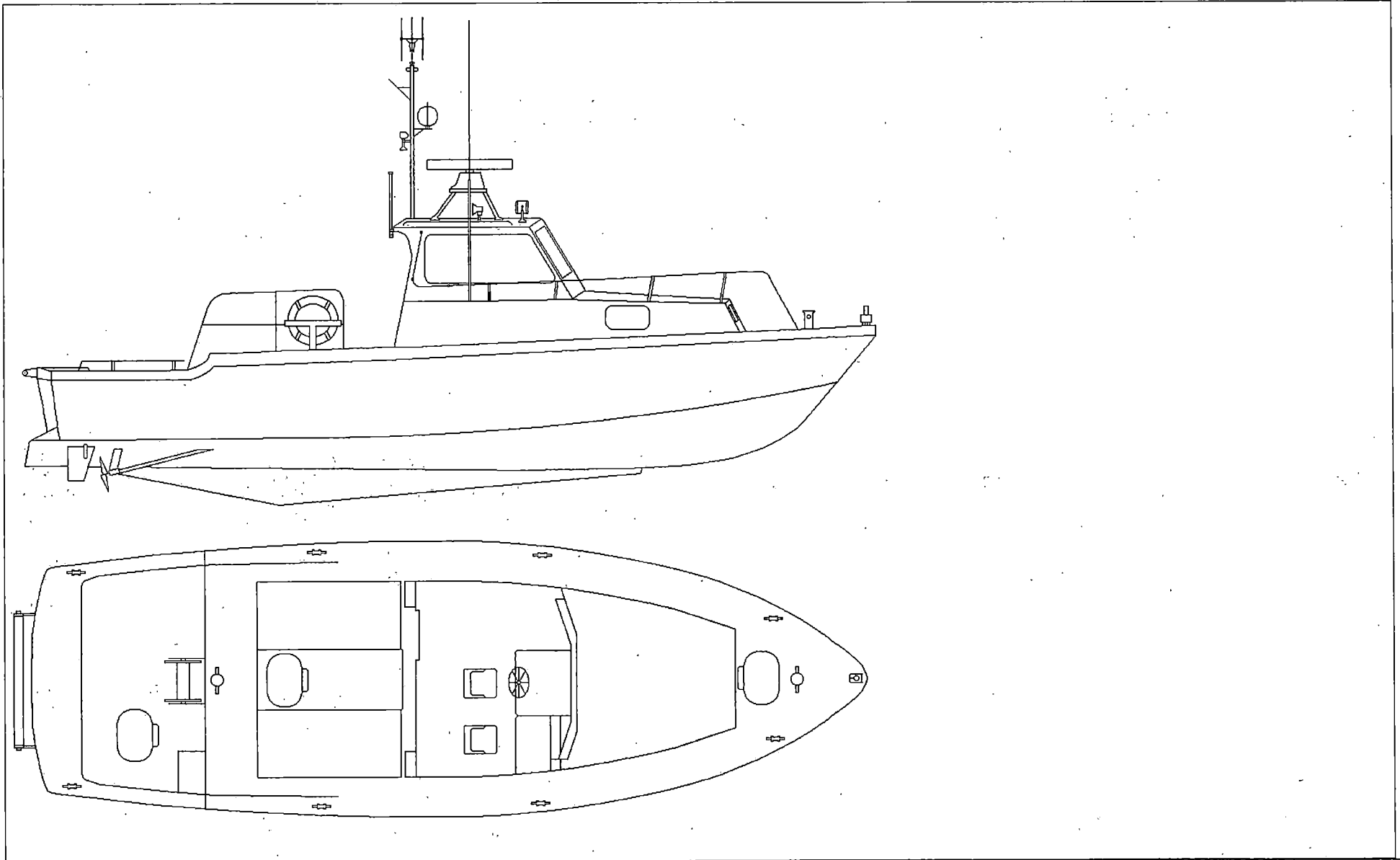
Reference: U-8

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: .75 m3  
Fuel Capacity: .75 m3  
Fuel Consumption: m3/day



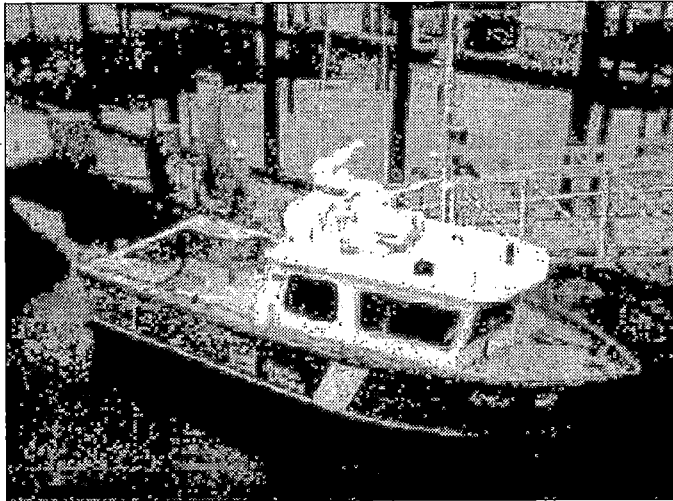


**CCGC SWIFT**

Reference: U-9

**Official Number: 14K35416**

**Call Sign: CG2933**



**Vessel Type:** Small Multi Task Utility Craft  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Kitsilano, B.C.  
**Year Built:** 1981  
**Material:** Aluminium  
**Builder:** Argo Marine, Port Coquitlam, B.C.  
**Modernized:**  
**Complement:** Officers: Crew: 3  
**Total:** 3  
**Crewing Reglme:** Averaging  
**Avall. Berths:** 0

**Holds and Decks**

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	N/A m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	3 m2			
<b>After Deck Area:</b>	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 I  
**Ice Class:** N/A  
**MARPOL:** N/A  
**IMO:**

**Scientific Equipment**

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

**Deck Equipment**

<b>Main Hoist:</b>	No	<b>SWL:</b>	t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Nylon Rope	<b>Bollard Pull:</b>	t.
<b>Workboat 1:</b>	No		
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

**Helicopter**

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

**Engineering**

**Propulsion:** Geared Diesel  
**Description:** 2 - Cummins 6BA Turbo  
**Power:** 375 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 24 Volt Alternator  
**Generator No2:** 24 Volt Alternator  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**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:**

**CCGC SWIFT**

*Reference: U-9*

<b>Length:</b>	8.31 m	<b>Gross Tonnage:</b>	5 grt	<b>Cruising Range:</b>	150 nm	<b>Fresh Water:</b>	.01 m3
<b>Breadth:</b>	2.9 m	<b>Net Tonnage:</b>	3 nrt	<b>Endurance:</b>	1 days	<b>Fuel Capacity:</b>	.6 m3
<b>Draft:</b>	1.2 m	<b>Freeboard:</b>	0.8 m	<b>Speed Cruising:</b>	20 kts	<b>Fuel Consumption:</b>	m3/day
				<b>Max:</b>	26 kts		

**Drawings for this vessel  
are not available**



# CCGC WAUBUNO

Reference: U-10

Official Number:

Call Sign: CG2555



### Engineering

**Propulsion:** Diesel  
**Description:**  
**Power:** 335 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** Alternator  
**Generator No2:** Alternator  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No                      Stern No  
**UPS:**

### Communications

**VHF AM:** No  
**VHF FM:** 1-Sailor RT146, 1-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 & Arctic  
**Home Port:** Gimli, Manitoba  
**Year Built:** 1972  
**Material:** Aluminium  
**Builder:**  
**Modernized:**  
**Complement:** Officers: 1            Crew: 2  
**Total:** 3  
**Crewing Regime:** Conventional/Seasonal  
**Avail. Berths:** 0

### Holds and Decks

Hold #1	None m3	Hatch size	m by	m
Hold #2	None m3	Hatch size	m by	m
<b>Main Deck Area:</b>	18 m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	3 m2			
<b>After Deck Area:</b>	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  
**IMO:**

### Scientific Equipment

<b>Laboratory Type:</b>	No		m2
<b>Laboratory Type:</b>	No		m2
<b>Laboratory Type:</b>	No		m2
<b>Laboratory Type:</b>	No		m2
<b>Side Scan Sonar:</b>	No		
<b>LAN:</b>	No		
<b>Winches:</b>	No		
<b>Sounders:</b>	No		
<b>Power on deck</b>	Hydraulic: No	Electrical: No	
<b>Container Capacity:</b>	No		

### Deck Equipment

<b>Main Hoist:</b>	No	<b>SWL:</b>	t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Nylon Rope	<b>Bollard Pull:</b>	t.
<b>Workboat 1:</b>	No		
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

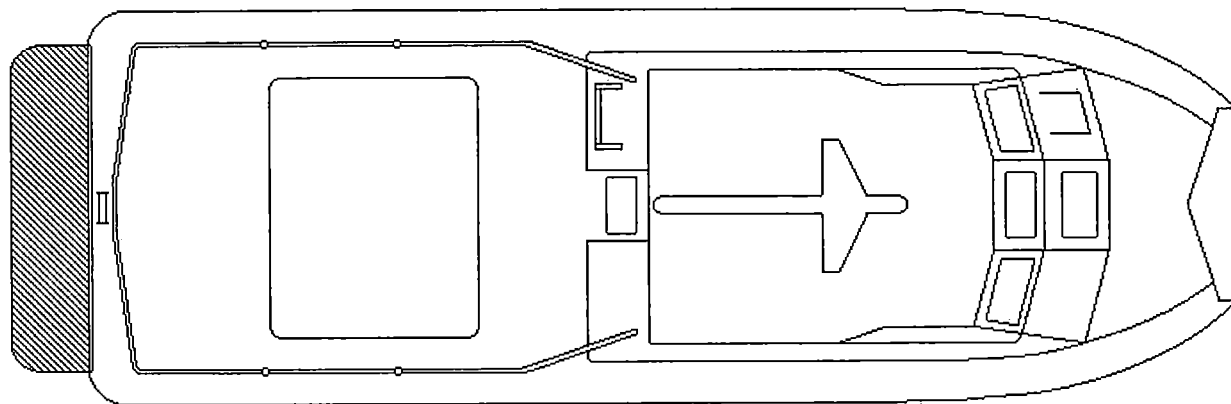
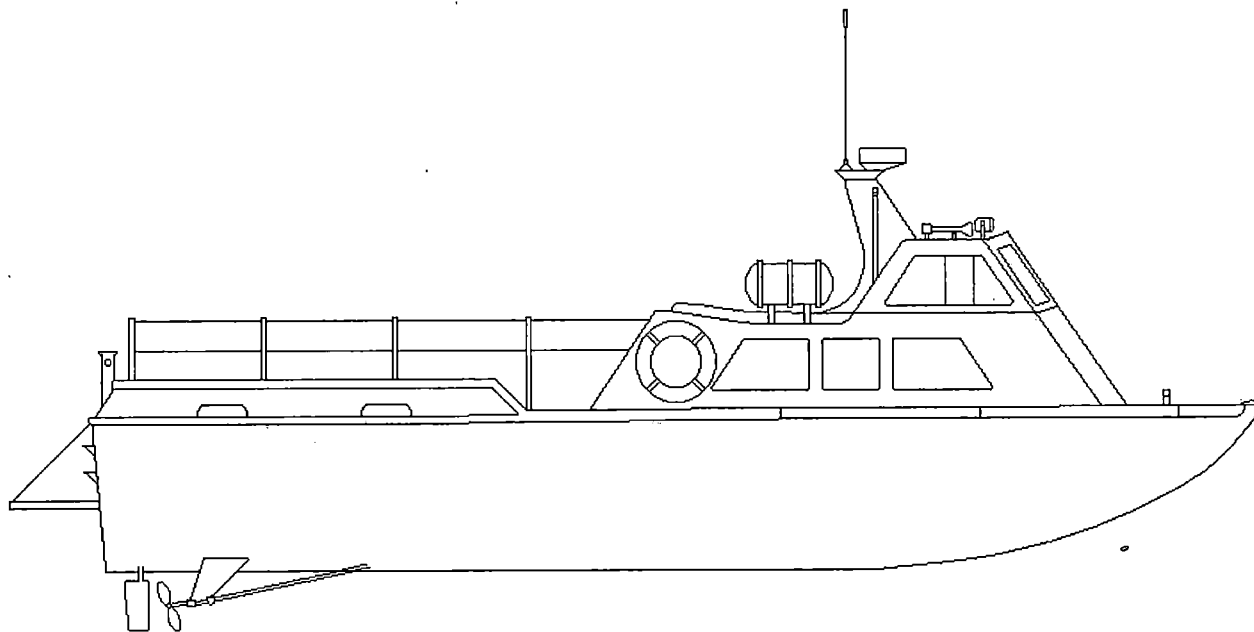
### Helicopter

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGC WAUBUNO

Reference: U-10

Length:	10.2 m	Gross Tonnage:	grt	Cruising Range:	250 nm	Fresh Water:	m3
Breadth:	3.5 m	Net Tonnage:	nrt	Endurance:	1 days	Fuel Capacity:	.7 m3
Draft:	1.1 m	Freeboard:	0.75 m	Speed Cruising:	20 kts Max: 30 kts	Fuel Consumption:	m3/day



**Air  
Cushion  
Vehicles**

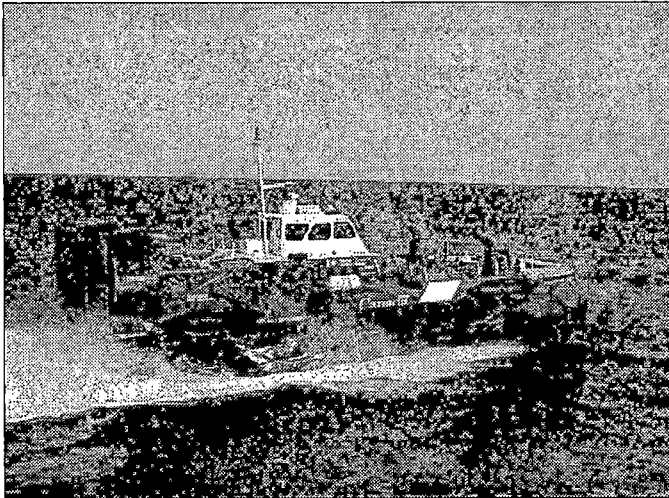


# CCG WABAN-AKI

Official Number: AP1-88

Reference: V-1

Call Sign: CH-CGC



### Engineering

**Propulsion:** Turbo Prop  
**Description:** 4 - Deutz BF 12L513 cp Turbo  
**Power:** 1760 kw  
**Propellers:** 2 Hoffman 2.75m Diameter  
**Generator No1:** 4 - BoschT1 28V 120A - on each main engine  
**Generator No2:** see gen.1  
**Generator No3:** see gen. 1  
**Emergency Gen.:** N/A  
**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  
**Material:** Aluminium  
**Builder:** British Hovercraft Corp, Cowes, England, UK  
**Modernized:**  
**Complement:** Officers: 3 Crew: 1  
**Total:** 4  
**Crewing Regime:** Conventional  
**Avall. Berths:** 0

### Holds and Decks

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	N/A m2			
<b>After Deck Area:</b>	m2			

### Navigation

**Gyro:** AIM System  
**Radar (1):** Decca Racal Bridgemaster  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** Lazer Plot Charnav 20/20  
**Auto pilot:** No  
**Speed Log:** Frowd 835C  
**GPS:** Magnavox MX-200  
**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  
**IMO:**

### Scientific Equipment

<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Laboratory Type:</b>	No	m2
<b>Side Scan Sonar:</b>	No	
<b>LAN:</b>	No	
<b>Winches:</b>	North Sea 186L20	
<b>Sounders:</b>	No	
<b>Power on deck</b>	Hydraulic: N/A Electrical: N/A	
<b>Container Capacity:</b>	No	

### Deck Equipment

<b>Main Hoist:</b>	HIAB 110	<b>SWL:</b>	2 t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Portable	<b>Bollard Pull:</b>	5 t.
<b>Workboat 1:</b>	N/A		
<b>Workboat 2:</b>	N/A		
<b>Workboat 3:</b>	N/A		
<b>Workboat 4:</b>	N/A		

### Helicopter

<b>Flight Deck:</b>	N/A	<b>Area:</b>	m2
<b>Hangar:</b>	N/A	<b>Area:</b>	m2
<b>Storage:</b>	N/A		
<b>Fuel:</b>	N/A		

# CCG WABAN-AKI

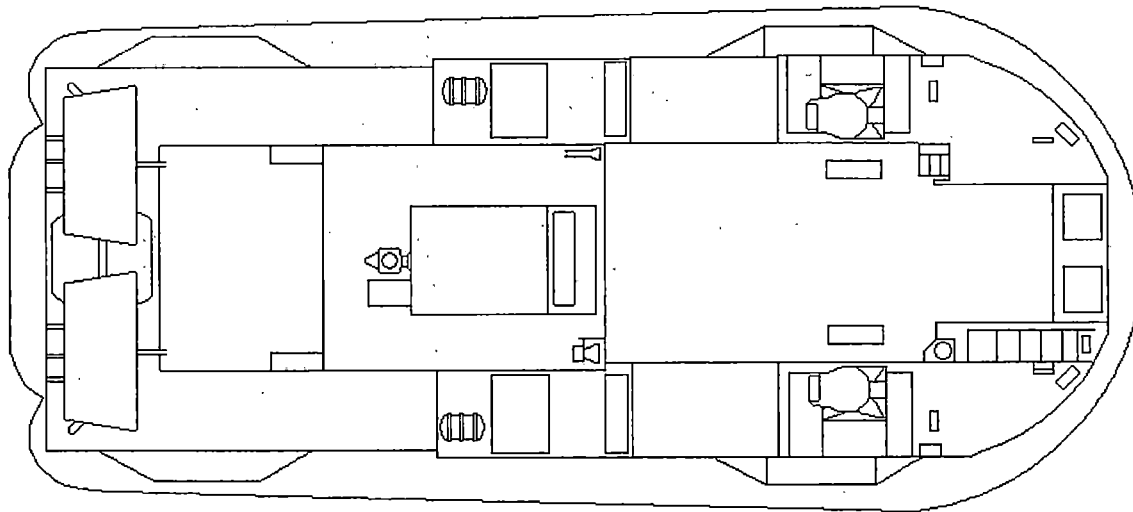
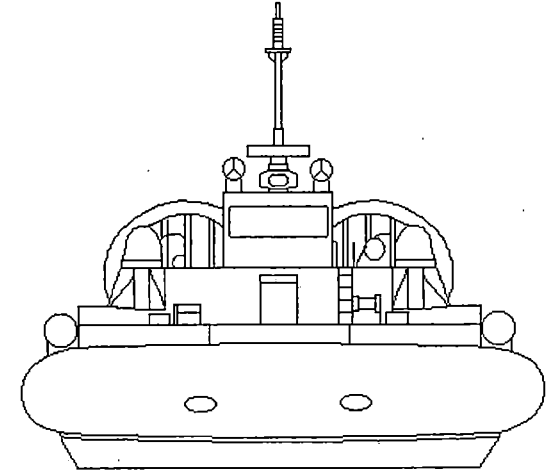
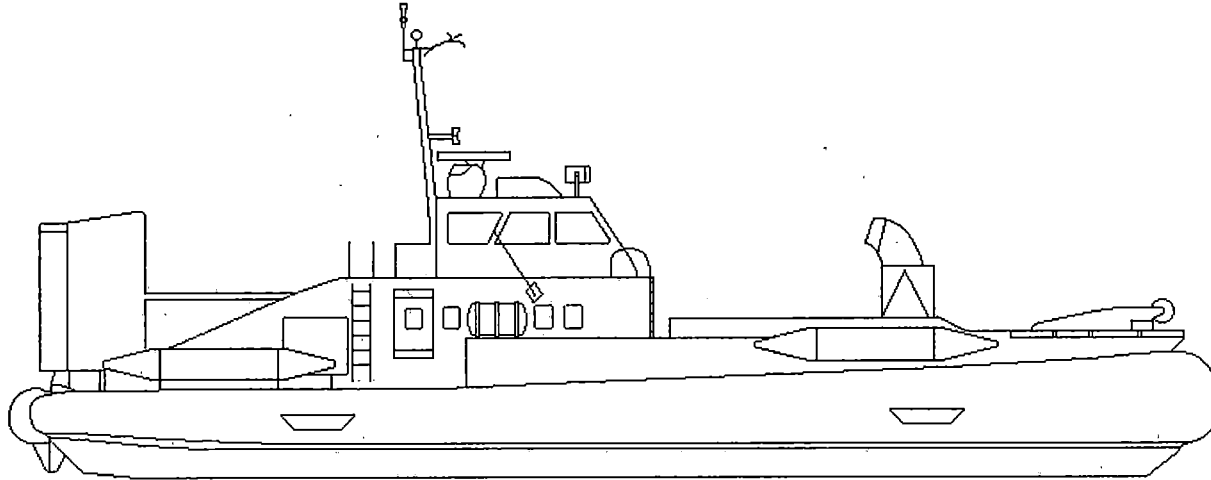
Reference: V-1

Length: 24.5 m  
Breadth: 12 m  
Draft: 0 m

Gross Tonnage: 3 grt  
Net Tonnage: nrt  
Freeboard: m

Cruising Range: 600 nm  
Endurance: 1 days  
Speed Cruising: 35 kts Max: 50 kts

Fresh Water: m3  
Fuel Capacity: 6 m3  
Fuel Consumption: m3/day



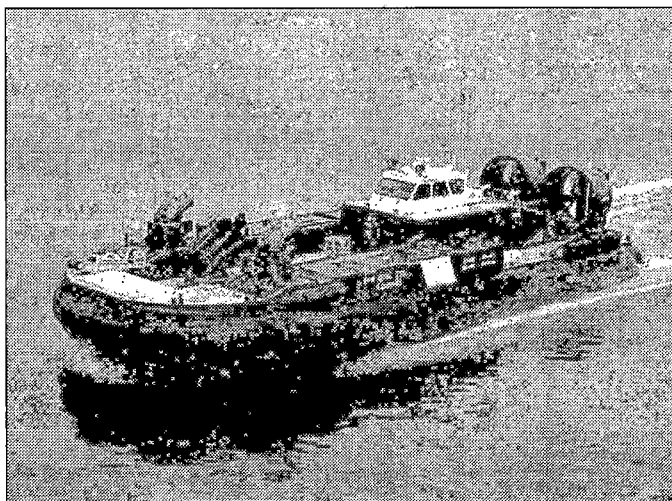


**CCG SIPU-MUIN**

Reference: V-2

**Official Number: AP1-88/401**

**Call Sign: CH-CGA**



**Vessel Type:** Air Cushion Vehicle  
**Port of Registry:** Ottawa  
**Region:** Laurentian  
**Home Port:** Trois Rivières Ouest, Qué.  
**Year Built:** 1998  
**Material:** Aluminium  
**Builder:** Hike Metal Products, Wheatley, Ont.  
**Modernized:**  
**Complement:** Officers: 3 Crew: 1  
**Total:** 4  
**Crewing Regime:** Conventional  
**Avail. Berths:** 0

**Holds and Decks**

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	N/A m2			
<b>After Deck Area:</b>	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 MX-400B  
**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  
**IMO:**

**Scientific Equipment**

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

**Deck Equipment**

<b>Main Hoist:</b>	Polar crane	<b>SWL:</b>	8 t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Portable	<b>Bollard Pull:</b>	t.
<b>Workboat 1:</b>	N/A		
<b>Workboat 2:</b>	N/A		
<b>Workboat 3:</b>	N/A		
<b>Workboat 4:</b>	N/A		

**Helicopter**

<b>Flight Deck:</b>	N/A	<b>Area:</b>	m2
<b>Hangar:</b>	N/A	<b>Area:</b>	m2
<b>Storage:</b>	N/A		
<b>Fuel:</b>	N/A		

**Engineering**

**Propulsion:** Diesel - Turbo Prop  
**Description:** 4 - Caterpillar 3416  
**Power:** 2818 kw  
**Propellers:** 2 variable pitch turbos  
**Generator No1:** 28 V Alternator on each main engine  
**Generator No2:** see gen. 1  
**Generator No3:** see gen. 1  
**Emergency Gen.:** N/A  
**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

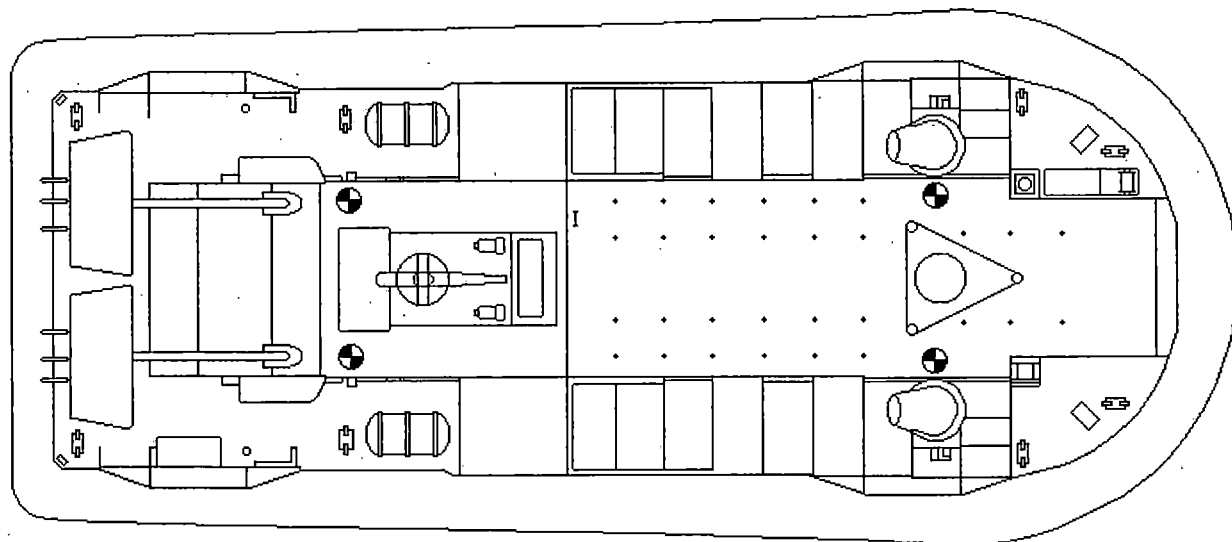
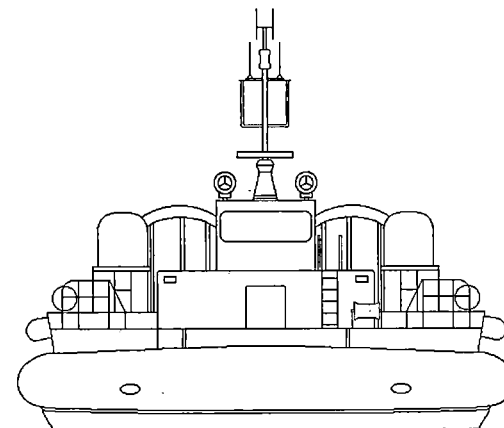
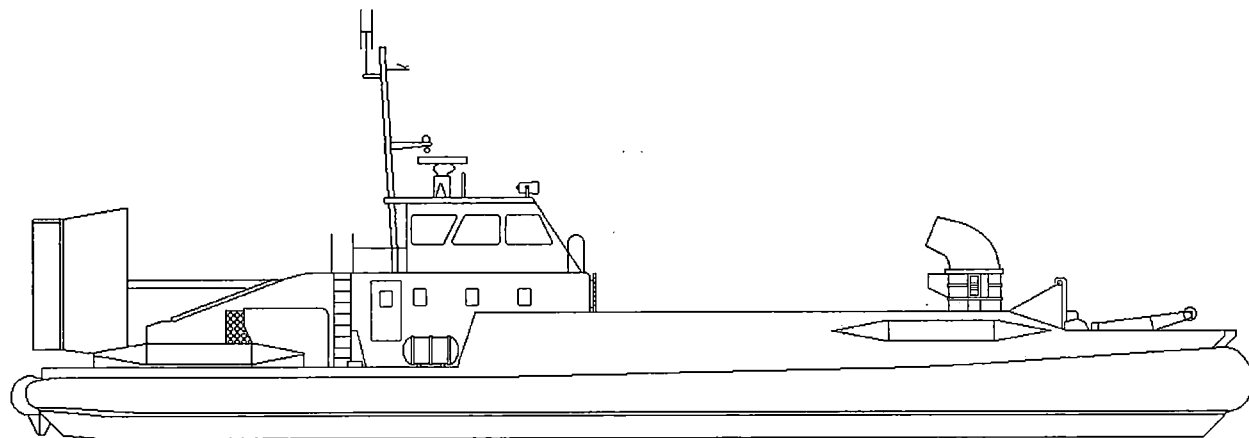
**Other Info:**

# CCG SIPU-MUIN

Reference: V-2

Length:	28.5 m	Gross Tonnage:	grt	Cruising Range:	nm
Breadth:	12 m	Net Tonnage:	70 nrt	Endurance:	1 days
Draft:	0 m	Freeboard:	m	Speed Cruising:	45 kts Max: 48 kts

Fresh Water:	0 m3
Fuel Capacity:	8 m3
Fuel Consumption:	m3/day



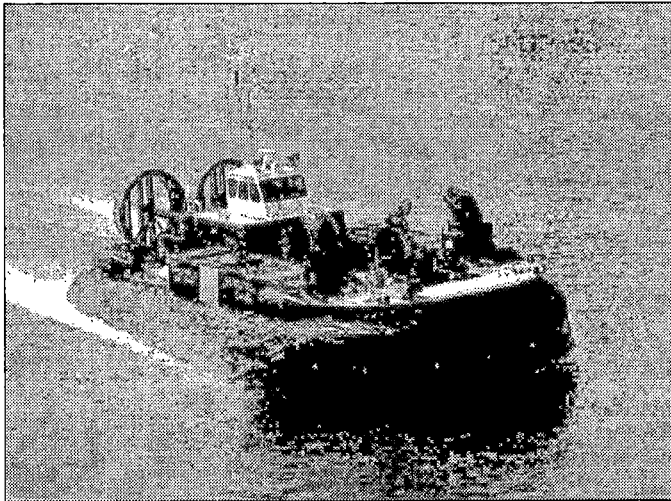


**CCG SIYAY**

Reference: V-3

**Official Number: AP1-88/402**

**Call Sign: CH-CCG**



**Vessel Type:** Air Cushion Vehicle  
**Port of Registry:** Ottawa  
**Region:** Pacific  
**Home Port:** Richmond, B.C.  
**Year Built:** 1998  
**Material:** Aluminium  
**Bullder:** Hike Metal Products, Wheatley, Ont.

**Modernized:**  
**Complement:** Officers: 3      Crew: 1  
**Total:** 4  
**Crewing Reglme:** Conventional  
**Avall. Berths:** 0

**Holds and Decks**

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	N/A m2			
<b>After Deck Area:</b>	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 MX-400B  
**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  
**IMO:**

**Scientific Equipment**

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

**Deck Equipment**

<b>Main Holst:</b>	Polar crane	<b>SWL:</b>	8 t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Portable	<b>Bollard Pull:</b>	t.
<b>Workboat 1:</b>	N/A		
<b>Workboat 2:</b>	N/A		
<b>Workboat 3:</b>	N/A		
<b>Workboat 4:</b>	N/A		

**Helicopter**

<b>Flight Deck:</b>	N/A	<b>Area:</b>	m2
<b>Hangar:</b>	N/A	<b>Area:</b>	m2
<b>Storage:</b>	N/A		
<b>Fuel:</b>	N/A		

**Engineering**

**Propulsion:** Diesel - Turbo Prop  
**Description:** 4 - Caterpillar 3416  
**Power:** 2818 kw  
**Propellers:** 2 variable pitch turbos  
**Generator No1:** 28 V Alternator on each main engine  
**Generator No2:** see gen. 1  
**Generator No3:** see gen. 1  
**Emergency Gen.:** N/A  
**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:**

# CCG SIYAY

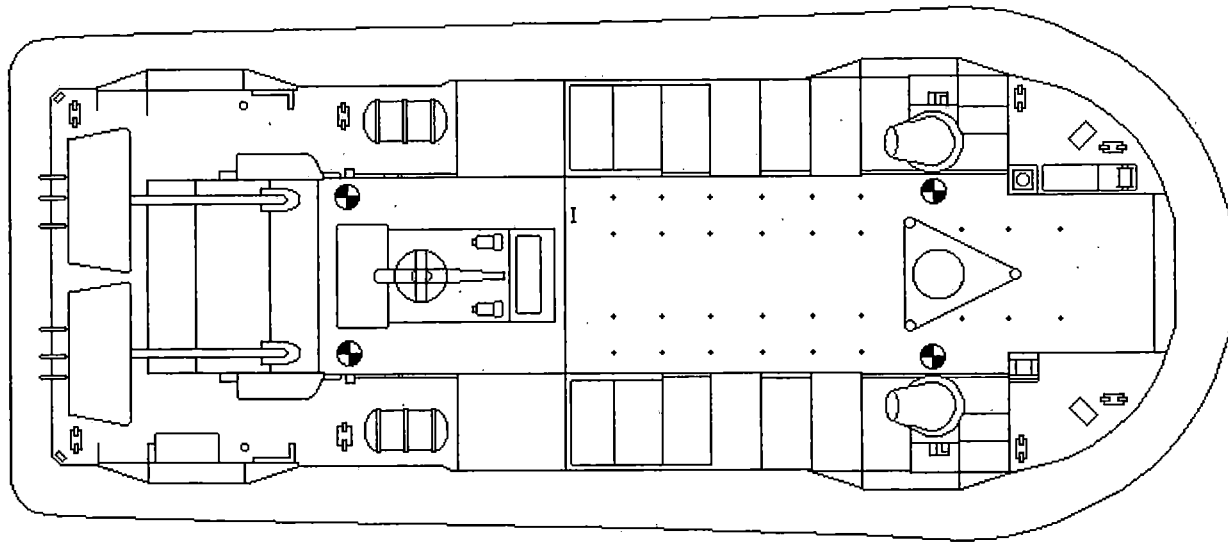
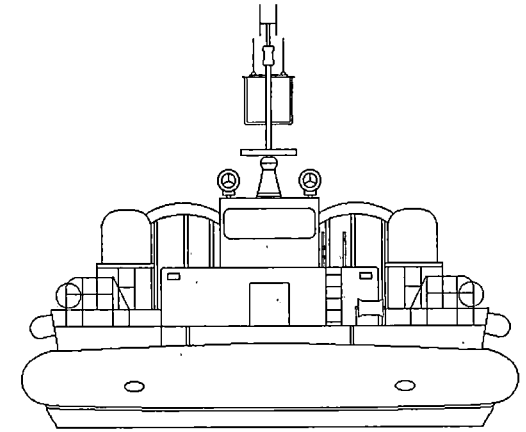
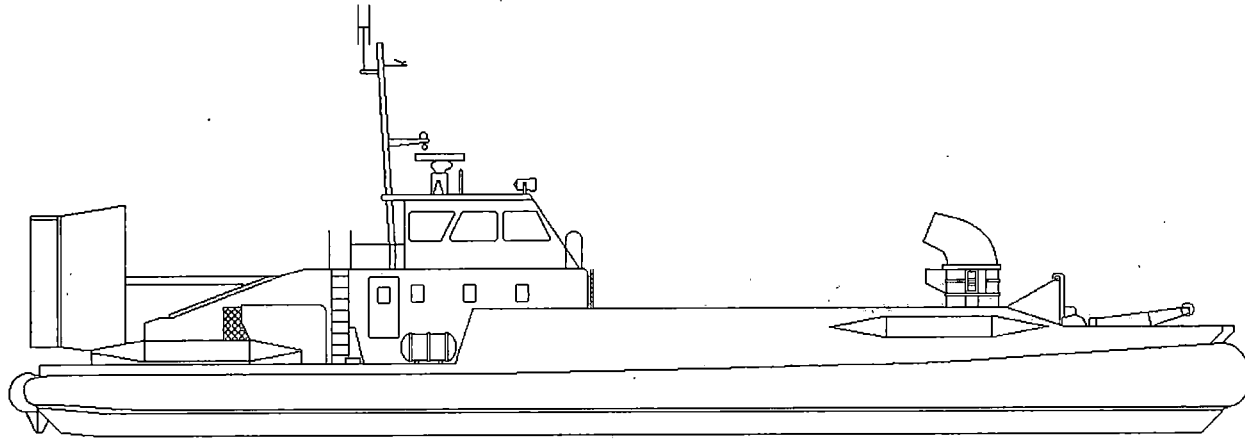
Reference: V-3

Length: 28.5 m  
Breadth: 12 m  
Draft: 0 m

Gross Tonnage: grt  
Net Tonnage: 70 nrt  
Freeboard: m

Cruising Range: nm  
Endurance: 1 days  
Speed Cruising: 45 kts Max: 48 kts

Fresh Water: 0 m3  
Fuel Capacity: 8 m3  
Fuel Consumption: m3/day



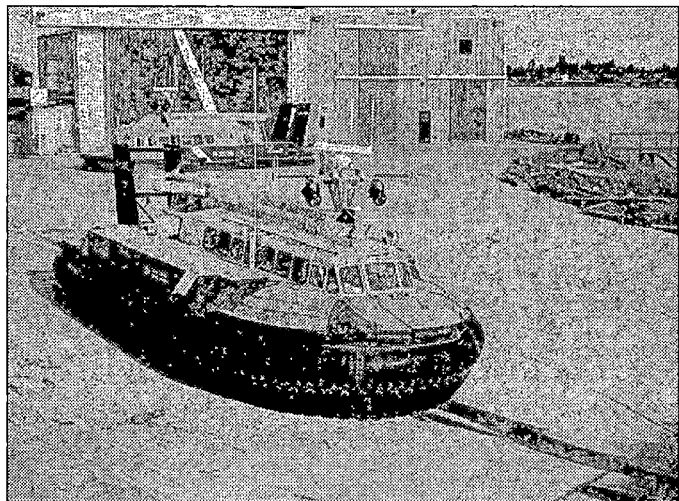


**CCG CG-045**

**Official Number: SR-N6-45**

Reference: V-4

**Call Sign: CG-CGD**



**Engineering**

**Propulsion:** Turbo Prop  
**Description:** 1 - Rolls Royce Gnome  
**Power:** 1100kw  
**Propellers:** 1 turbo  
**Generator No1:** 28 V dc Alternator  
**Generator No2:** N/A  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**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  
**Material:** Aluminium  
**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:** None m3 **Hatch size:** m by m  
**Hold #2:** None m3 **Hatch size:** m by m  
**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 2  
**Radar (1):** Sperry 1040  
**Radar (2):** No  
**Radar (3):** No  
**Elec. Charts:** OAS  
**Auto pilot:** No  
**Speed Log:** No  
**GPS:** Furuno GP-70  
**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  
**IMO:**

**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:** t.  
**Other Crane:** No  
**Other Crane:** No  
**Towing Equip:** Nylon Rope **Bollard Pull:** t.  
**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

# CCG CG-045

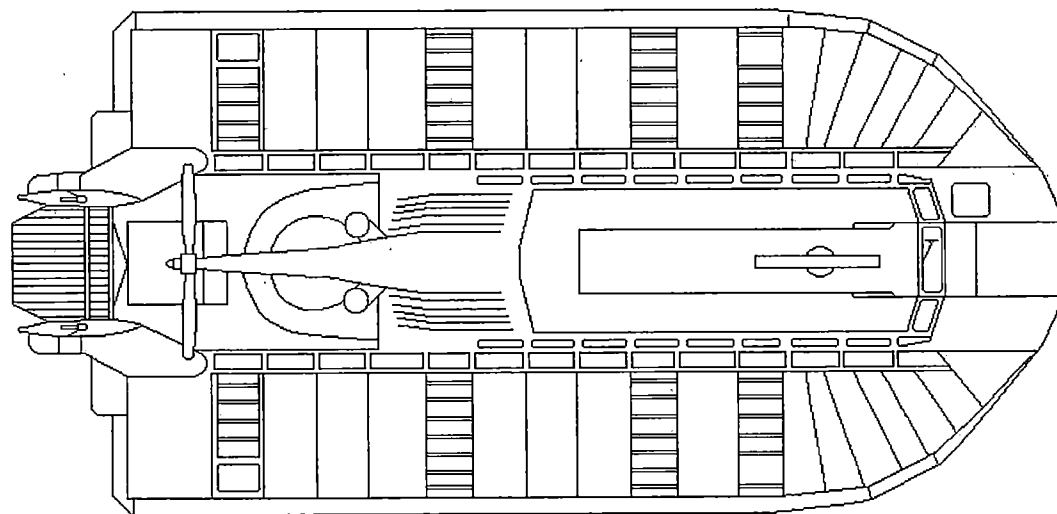
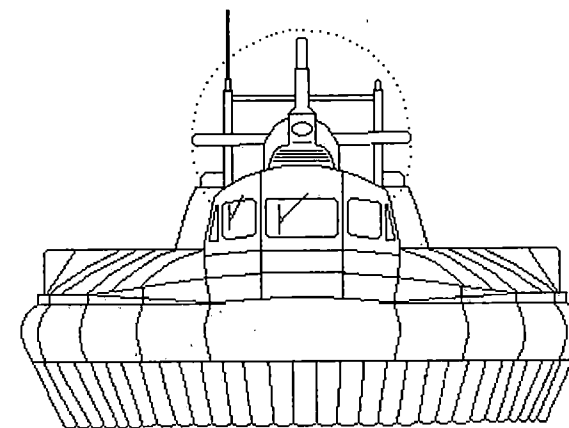
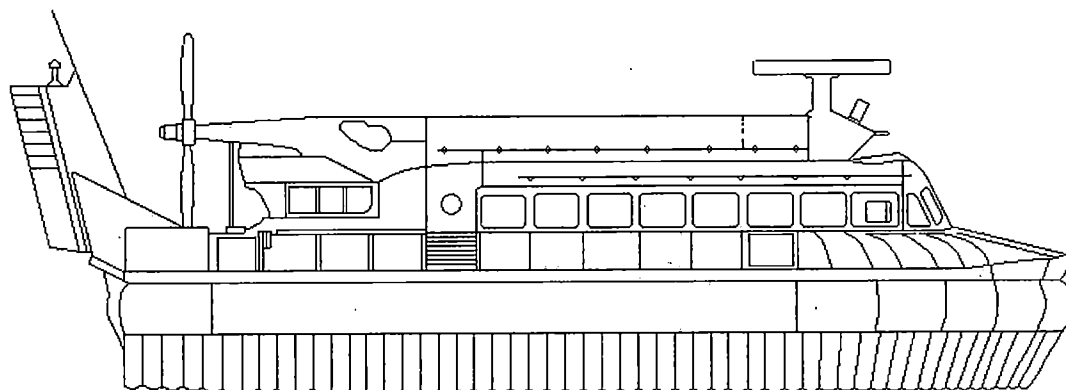
Reference: V-4

Length: 14.76 m  
Breadth: 7 m  
Draft: 0 m

Gross Tonnage: 18 grt  
Net Tonnage: nrt  
Freeboard: m

Cruising Range: 300 nm  
Endurance: .333 days  
Speed Cruising: 50 kts Max: 50 kts

Fresh Water: 0 m3  
Fuel Capacity: 1.2 m3  
Fuel Consumption: m3/day



# College Training Vessels

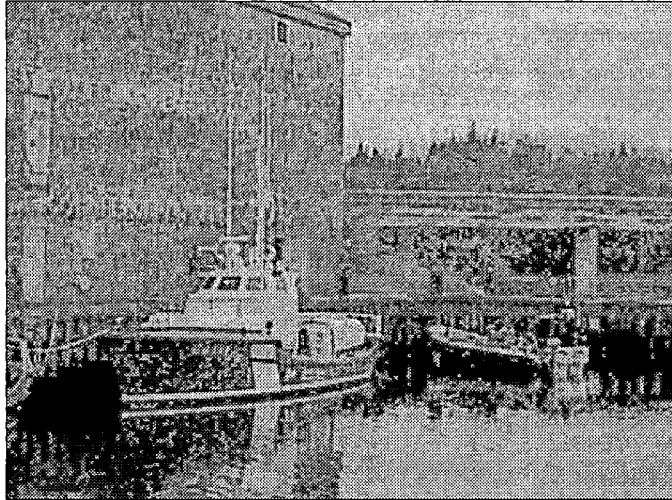


CCGC CG 107

Reference: W-1

Official Number: CCGC - 4

Call Sign:



**Vessel Type:** College Training Vessel  
**Port of Registry:** Ottawa  
**Region:** College  
**Home Port:** Sydney, N.S.  
**Year Built:**  
**Material:** Steel  
**Builder:**  
**Modernized:**  
**Complement:** Officers: 1 Crew: 2  
 3  
**Crewing Regime:** training  
**Avail. Berths:** 0

**Holds and Decks**

**Hold #1:** None m3 **Hatch size:** m  
**Hold #2:** None m3 **Hatch size:** m by  
**Main Deck Area:** 7 m2  
**Boat Deck Area:** N/A m2  
**Focsle Deck Area:** 11 m2  
**After Deck Area:** 3

**Navigation**

**Gyro:** Anschutz Kiel  
**Radar (1):** Raytheon R81  
**Radar (2):** No  
**Radar (3):**  
**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  
**IMO:**

**Scientific Equipment**

**Laboratory Type:** No m2  
**Laboratory Type:** No m2  
**Laboratory Type:** No m2  
**Laboratory Type:** No m2  
**LAN:** No  
**Winches:** No  
**Sounders:** No  
**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:** t.  
**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:**  
**Power:** 357 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 24 Volt generator from main engine  
**Generator No2:** 24 Volt generator from main engine  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**Thrusters:** Bow No Stern No  
**UPS:** No

**Communications**

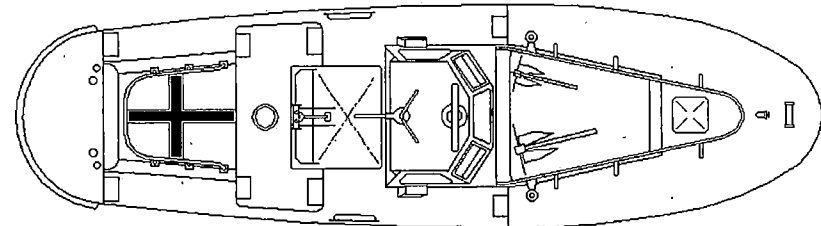
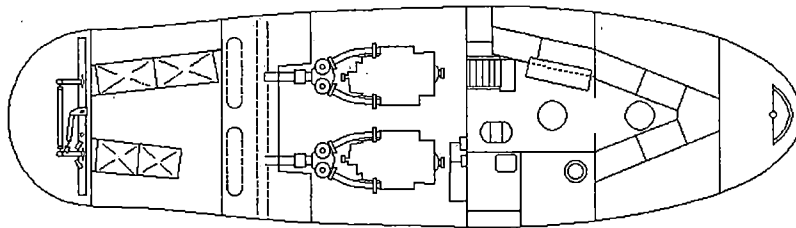
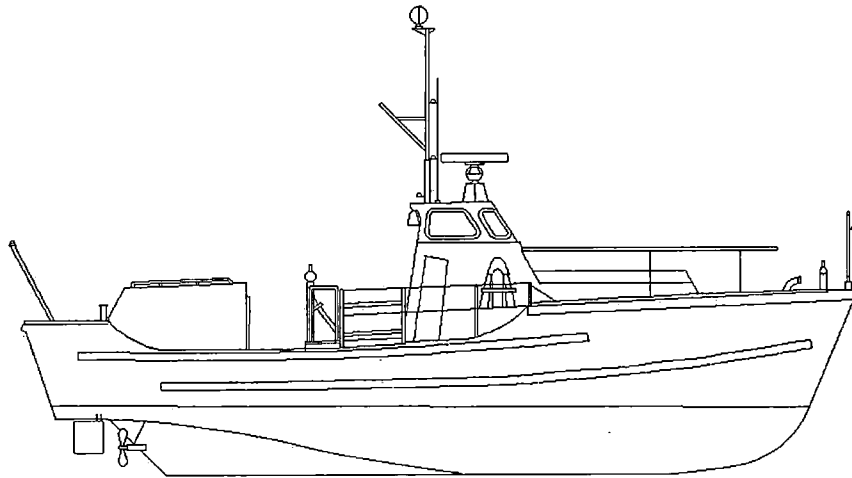
**VHF AM:** No  
**VHF FM:** Raytheon Ray-88  
**HF:** Motorola Triton SSB  
**SatComm:** No  
**Weather Fax:** No  
**DATAHAIL:** Raytheon Ray-410

**Other Info:**

# CCGC CG 107

Reference: W-1

Length:	13.45 m	Gross Tonnage:	21 grt	Cruising Range:	150 nm	Fresh Water:	.01 m3	
Breadth:	3.6 m	Net Tonnage:	nrt	Endurance:	1 days	Fuel Capacity:	1.2 m3	
Draft:	0.98 m	Freeboard:	0.7 m	Speed Cruising:	13 kts	Max: 16 kts	Fuel Consumption:	m3/day



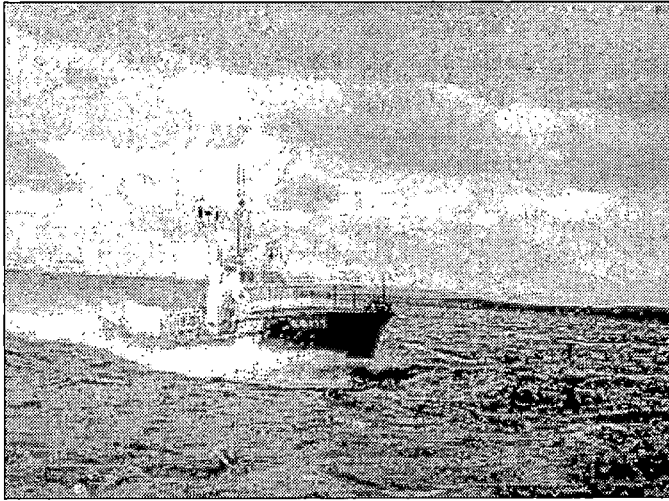


CCGC CG 117

Official Number: CCGC - 2

Reference: W-2

CG2614



**Engineering**

**Propulsion:** Geared Diesel  
**Description:** 2 - Detroit Diesel Series 53  
**Power:** 357 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 24 Volt generator from main engine  
**Generator No2:** 24 Volt generator from main engine  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**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  
                           College  
**Home Port:** Sydney, N.S.  
**Year Built:** 1975  
**Material:** Steel  
**Builder:** Eastern Equipment Ltd, Montreal, Qué.  
**Modernized:**  
**Complement:**   **Officers:** 1           **Crew:** 2  
                           **Total:** 3  
**Crewing Regime:** training  
**Avail. Berths:** 0

**Holds and Decks**

	None m3	Hatch size	m by	m
	None m3	Hatch size	m by	m
<b>Main Deck Area:</b>	7 m2			
	N/A m2			
	11 m2			
	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 320 E  
**Depth Sounder:** Furuno FCV-551

**Certificates**

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

**Scientific Equipment**

<b>Laboratory Type:</b>	No		m2
	No		m2
<b>Laboratory Type:</b>	No		m2
<b>Laboratory Type:</b>	No		m2
<b>Side Scan Sonar:</b>	No		
<b>LAN:</b>	No		
<b>Winches:</b>	No		
<b>Sounders:</b>	No		
<b>Power on deck</b>	Hydraulic: No	Electrical: No	
<b>Container Capacity:</b>	No		

**Deck Equipment**

<b>Main Hoist:</b>	No	<b>SWL:</b>	t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Nylon Rope	<b>Bollard Pull:</b>	t.
<b>Workboat 1:</b>	No		
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

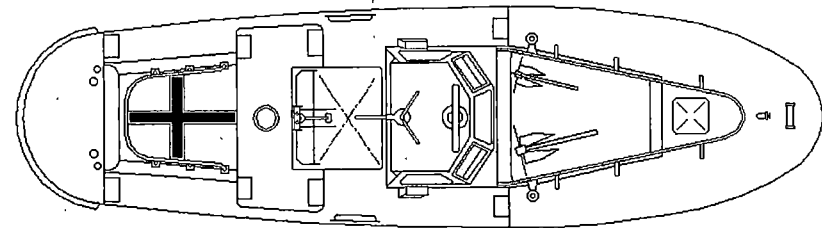
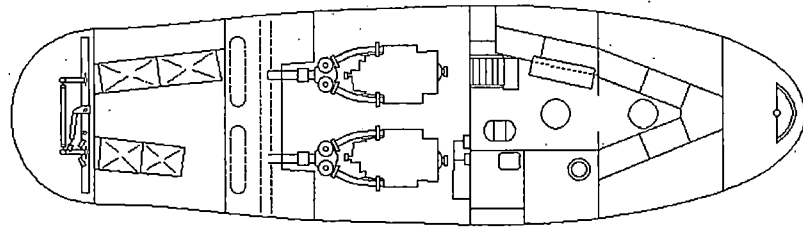
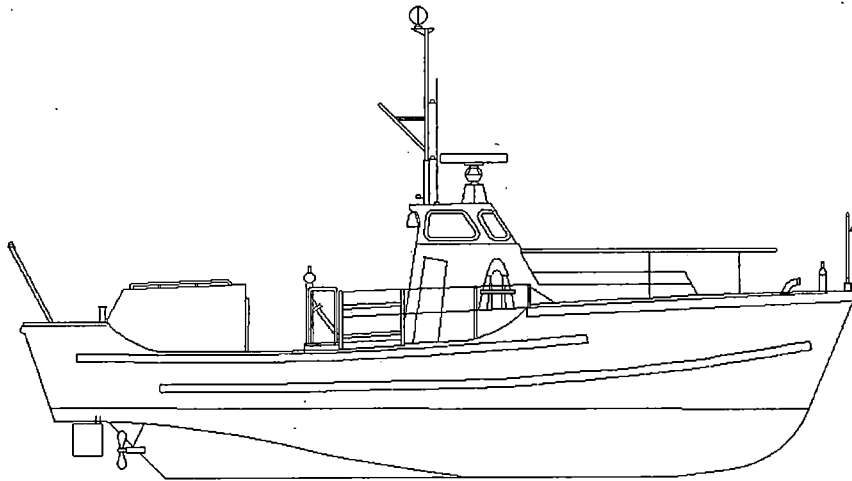
**Helicopter**

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

# CCGC CG 117

Reference: W-2

Length:	13.45 m	Gross Tonnage:	21 grt	Cruising Range:	150 nm	Fresh Water:	.01 m3	
Breadth:	3.9 m	Net Tonnage:	nrt	Endurance:	1 days	Fuel Capacity:	1.2 m3	
Draft:	1.52 m	Freeboard:	0.7 m	Speed Cruising:	13 kts	Max: 16 kts	Fuel Consumption:	m3/day



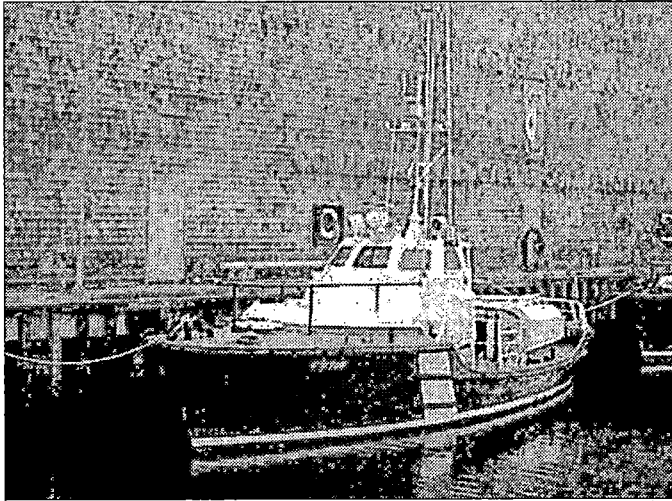


**CCGC CG 118**

Reference: W-3

**Official Number: CCGC - 3**

**Call Sign:**



**Vessel Type:** College Training Vessel  
**Port of Registry:** Ottawa  
**Region:** College  
**Home Port:** Sydney, N.S.  
**Year Built:** 1975  
**Material:** Steel  
**Builder:** Eastern Equipment Ltd, Montreal, Qué.  
**Modernized:**  
**Complement:** Officers: 1 Crew: 2  
**Total:** 3  
**Crewing Reglme:** training  
**Avall. Berths:** 0

**Holds and Decks**

<b>Hold #1</b>	None m3	<b>Hatch size</b>	m by	m
<b>Hold #2</b>	None m3	<b>Hatch size</b>	m by	m
<b>Main Deck Area:</b>	7 m2			
<b>Boat Deck Area:</b>	N/A m2			
<b>Focsle Deck Area:</b>	11 m2			
<b>After Deck Area:</b>	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 320 E  
**Depth Sounder:** Furuno FCV-551

**Certificates**

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

**Scientific Equipment**

<b>Laboratory Type:</b>	No		m2
<b>Laboratory Type:</b>	No		m2
<b>Laboratory Type:</b>	No		m2
<b>Laboratory Type:</b>	No		m2
<b>Side Scan Sonar:</b>	No		
<b>LAN:</b>	No		
<b>Winches:</b>	No		
<b>Sounders:</b>	No		
<b>Power on deck</b>	Hydraulic: No	Electrical: No	
<b>Container Capacity:</b>	No		

**Deck Equipment**

<b>Main Holst:</b>	No	<b>SWL:</b>	t.
<b>Other Crane:</b>	No		
<b>Other Crane:</b>	No		
<b>Towing Equip:</b>	Nylon Rope	<b>Bollard Pull:</b>	t.
<b>Workboat 1:</b>	No		
<b>Workboat 2:</b>	No		
<b>Workboat 3:</b>	No		
<b>Workboat 4:</b>	No		

**Helicopter**

<b>Flight Deck:</b>	No	<b>Area:</b>	m2
<b>Hangar:</b>	No	<b>Area:</b>	m2
<b>Storage:</b>	No		
<b>Fuel:</b>	No		

**Engineering**

**Propulsion:** Geared Diesel  
**Description:** 2 - Detroit Diesel V8 series 53  
**Power:** 357 kw  
**Propellers:** 2 fixed pitch  
**Generator No1:** 24 Volt generator from main engine  
**Generator No2:** 24 Volt generator from main engine  
**Generator No3:** N/A  
**Emergency Gen.:** N/A  
**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:**

# CCGC CG 118

Reference: W-3

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 kts

Fresh Water: .01 m3  
Fuel Capacity: 1.2 m3  
Fuel Consumption: m3/day

