



CCGS DES GROSEILLIERS



Official Number: 802160 Call Sign: CGDX

VESSEL SPECIFICATIONS

Length : 98.2 m
Breadth : 19.8 m
Draft : 7.4 m
Freeboard : 3.4 m
Gross Tonnage : 6097.8 t
Net Tonnage : 1799.9 t
Cruising Range : 30600 nm
Endurance : 108 d
Cruise Spd : 12.0 kts

Maximum Spd : 16.5
Fresh Water : 131.50 m³
Fuel Capacity : 2464.00 m³
Fuel Consumption : 18.50 m³/d
Ice Class : Arctic Class 3
Class of Voyage : Unlimited - beyond 2000nm
MARPOL : Yes
IMO : 8006385

ENGINEERING

Propulsion : Diesel electric AC/DC
Propulsion Desc. : (6) x Alco - M251F
Power : 10142 kw
Propellers : (2) x Fixed Pitch
Thrusters : Bow: Yes Stern: No
Emer.Gen Set : (1) x Caterpillar - 398
Generators : (3) x MTU - 8V4000M

GENERAL OPERATION AND CREWING

Vessel Class : Medium Icebreaker
Port of Registry : Ont. - Ottawa
Home Region : Central and Arctic
Home Port : Que. - Québec
Vessel Status : Active
Complement : 31
Officers : 10
Crew : 21
Berths Available : 40
Crewing Regime : Layday

CONSTRUCTION DETAILS

Builder : Port Weller Dry Docks Ltd.
Build Material : Steel
Ownership : Canadian Coast Guard
Year Launched : 1982
Year in Service : 1982
Year Disposed : NA

HELICOPTER FACILITIES

Helo Capacity : NA
Type 1 : MBB - Bo105
Type 2 : Bell - 206L
Type 3 : Bell - 212
Type 4 : NA
Flight Deck : Yes **Area** : 187.0 m²
Hangar : Yes **Area** : 88.5 m²
Storage : Yes **Fuel** : 25.6 m³

DECK EQUIPMENT

Main Hoist : Hagglund Crane **SWL** : 10.0 t
Crane 1 : Hagglund Crane **SWL** : 10.0 t
Crane 2 : Hagglund Crane **SWL** : 10.0 t
Crane 3 : Hagglund Crane **SWL** : 10.0 t
Towing Equip. : Winch **Bollard Pull** : 22.0 t
Workboat 1 : RHIB **Launcher** : Miranda Davit
Workboat 2 : SP Barge **Launcher** : Standard Davit
Workboat 3 : SP Barge **Launcher** : Standard Davit
Workboat 4 : RHIB **Launcher** : Hagglund - Crane

COMMS AND NAVIGATION EQUIPMENT

VHF AM : (1) x Collins - 251
VHF FM : (1) x Sailor - RT-146
 (1) x Skanti - 3000
HF : (1) x Motorola - Micom
SatComms : (1) x Westinghouse Series 1000 Msat
 (1) x Nera B Inmarsat
Gyro : (2) x Anschutz - Standard 20
Radars 1 : Sperry Marine - Bridgemaster E - X Band
Radars 2 : Sperry Marine - Bridgemaster E - S Band
Radars 3 : Sperry Marine - Bridgemaster II - X Band
Weather Fax : (1) x Furuno - Fax 208

Elec. Charts : (1) x ICAN Aldebaran II
Auto Pilot : (1) x Wagner Autonav A-1500
Speed Logs : (1) x Sperry Marine - SRD-331
GPS : (3) x Magnavox - MX200
MF DF : (1) x Taiyo - C338 HS
VHF DF : (1) x OAR - Cubic 320
Depth Sounders : (2) x Skipper - GDS 101
Sonar : N/A





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HOLDS AND DECK SPACE

Hold #1 : 150.0 m³ **Hatch Size** : 3.9 x 3.6
Hold #2 : 100.0 m³ **Hatch Size** : 3.5 x 2.6
Main Deck : 157.2 m²
Boat Deck : 82.3 m²
After Deck : 82.3 m²

SCIENTIFIC EQUIPMENT

Lab No. 1 : 0 **Area** : NA
Lab No. 2 : 0 **Area** : NA
Lab No. 3 : 0 **Area** : NA
Lab No. 4 : 0 **Area** : NA
Scientific LAN : Yes
Scientific Winches : NA
Scientific Sounders: N/A
Power on Deck: Hydraulic: Yes **Electrical**: Yes

CONTAINER CAPACITY

Focsle : 2
Boat Deck : NA
Flight Deck : 4
After Deck : NA
Other : NA

BIOGRAPHICAL INFORMATION

Médard Chouart des Groseilliers (1618-1696). Originally from France, Des Groseilliers came to Canada as an explorer and quickly became involved in the fur trade on the Great Lakes. He was instrumental in opening up Lake Superior and Michigan to trading and establishing Jesuit Missionaries, and played a key role in the foundation of the Hudson's Bay Company. His contributions to early Canadian economy played a major role in the development of Western Canada for centuries to come.

MODERNIZATION INFORMATION

Coming Soon

VESSEL IMAGES

