



# CCGS DES GROSEILLIERS

Official Number: 802160

Call Sign: CGDX

## Details

**Vessel Type:** Medium Icebreaker  
**Port of Registry:** Ottawa  
**Region:** Québec  
**Home Port:** Québec, QC, Canada  
**Year Built:** 1982  
**Material:** Steel  
**Builder:** Port Weller Drydock Ltd., St. Catherines, ON, ON, Canada

**Modernized:**

**Complement:** Officers: 10 Crew: 26  
**Total:** 36  
**Crewing Regime:** Lay Day  
**Available Berths:** 40

## Certificates

**Class of Voyage:** Home Trade I  
**Ice Class:** 100 A  
**MARPOL:** 0  
**IMO:** 8006385

## Scientific Equipment

**Laboratory Types:** (1x) Photo (4 m2)

**LAN:** Yes  
**Winches:**

**Sounders:** No  
**Power on Deck:** Hydraulic: Yes Electrical: Yes  
**Container Capacity:** 6 - 20 ft



## Engineering

**Propulsion:** Diesel electric AC/DC  
**Description:** (6x) Bombardier M251F-16v9

**Power:** 10142  
**Propellers:** 2 - fixed pitch  
**Generators:** (3x) Bombardier MLW251F 8V @ 750kw

**Emergency Gen.:** (1x) Caterpillar D398 @ 350kw

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

## Holds and Decks

**Hold 1:** 150 m3 Hatch Size:3.9 m X 3.6 m  
**Hold 2:** 100 m3 Hatch Size:3.5 m X 2.6 m  
**Main Deck Area:** 152.7 m2  
**Boat Deck Area:** 82.25 m2  
**Forecastle:** N/A  
**After Deck Area:** 82.25 m2

## Navigation Equipment

**Auto Pilot:** (1x) Wagner Mk 4  
**Depth Sounder:** (1x) Skipper GDS 101, 200 khz  
 (1x) Skipper GDS 101, 50 khz

**Elec. Charts:** (1x) ECPINS Vs 2.1 & M

**GPS:** (3x) Magnavox MX200  
**Gyro:** (2x) Anschutz Standard 20  
**LORAN:** (1x) Furuno LC 90 Mark 2  
**MF DF:** (1x) Taiyo TD-C338 Mark 2  
**Radar:** (1x) Decca Racal Bridgemaster Conrad  
 (1x) Sperry Rascar - S band  
 (1x) Sperry Rascar - X band

**Speed Log:** (1x) Sperry Rascar SRD-331  
**VHF DF:** (1x) OAR 320 E  
**Other Equipment:** (1x) NavLink

## Deck Equipment

**Main Hoist:** (2x) HIAB Crane  
**Cranes:**

**Towing Equipment:** (1x) Winch

**Workboats:** 1 - FRC Zodiac 735 (Miranda Davit)  
 2 - SP Barge (Davits)  
 3 - SP Barge (Davits)  
 4 - Zodiac 530 (Crane)

## Communications Equipment

**VHF FM:** (1x) Sailor RT 146  
 (1x) Skanti 3000 ASN

**VHF AM:** (1x) Collins VHF 251

**HF:** (2x) Collins MR1000  
 (1x) Motorola Micom X

**SatComm:** (1x) Nera Std-B  
 (1x) Westinghouse D-1000 MSat

**Weather Fax:** (1x) Furuno Fax 208A

## Helicopter Accommodations

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

Other Equipment: Hospital / Sick Bay



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## Dimensions

<b>Length:</b>	98.24 m	<b>Gross Tonnage:</b>	6097.8 grt	<b>Cruising Range:</b>	30600 nm	<b>Fresh Water:</b>	131.5 m3
<b>Breadth:</b>	19.84 m	<b>Net Tonnage:</b>	1799.9 nrt	<b>Endurance:</b>	108 days	<b>Fuel Capacity:</b>	2464 m3
<b>Draft:</b>	7.44 m	<b>Freeboard:</b>	3.43 m	<b>Cruising Speed:</b>	12 kts	<b>Fuel Consumption:</b>	18.5 m3

