



## CCGS GEORGE R. PEARKES

Official Number: 807025 Call Sign: CGCX

## VESSEL SPECIFICATIONS

**Length** : 83.0 m  
**Breadth** : 16.2 m  
**Draft** : 6.0 m  
**Freeboard** : 1.7 m  
**Gross Tonnage** : 3809.1 t  
**Net Tonnage** : 1517.3 t  
**Cruising Range** : 14500 nm  
**Endurance** : 60 d  
**Cruise Spd** : 11.0 kts

**Maximum Spd** : 15.0  
**Fresh Water** : 101.30 m<sup>3</sup>  
**Fuel Capacity** : 925.00 m<sup>3</sup>  
**Fuel Consumption** : 6.60 m<sup>3</sup>/d  
**Ice Class**: Arctic Class 2  
**Class of Voyage**: Near Coastal - Class 1  
**MARPOL**: Yes  
**IMO** : 8320444

## ENGINEERING

**Propulsion**: Diesel Electric AC/AC  
**Propulsion Desc.:** (3) x Alco - 251F  
**Power** : 5250 kw  
**Propellers**: (2) x Fixed Pitch  
**Thrusters: Bow**: Yes **Stern**: No  
**Emer.Gen Set**: (1) x Caterpillar - 3306  
**Generators**: (1) x Caterpillar - 3508

## GENERAL OPERATION AND CREWING

**Vessel Class** : High Endurance Multi-Tasked Vessel  
**Port of Registry** : Ont. - Ottawa  
**Home Region** : Atlantic Region  
**Home Port** : N.L. - St. John's #39;s  
**Vessel Status** : Active  
**Complement** : 26  
**Officers** : 10  
**Crew** : 16  
**Berths Available** : 36  
**Crewing Regime** : Layday

## CONSTRUCTION DETAILS

**Builder** : Versatile Pacific Inc.  
**Build Material** : Steel  
**Ownership** : Canadian Coast Guard  
**Year Launched** : 1986  
**Year in Service** : 1986  
**Year Disposed** : NA

## HELICOPTER FACILITIES

**Helo Capacity** : NA  
**Type 1** : MBB - Bo105  
**Type 2** : Bell - 206L  
**Type 3** : NA  
**Type 4** : NA  
**Flight Deck** : Yes  
**Hangar** : Yes  
**Storage** : Yes

**Area** : 205.0 m<sup>2</sup>  
**Area** : 65.0 m<sup>2</sup>  
**Fuel** : 20.5 m<sup>3</sup>

## DECK EQUIPMENT

**Main Hoist** : Speedcrane  
**Crane 1** : Palfinger Marine  
**Crane 2** : Palfinger Marine  
**Crane 3** : N/A  
**Towing Equip.** : Winch  
**Workboat 1** : RHIB  
**Workboat 2** : RHIB  
**Workboat 3** : SP Barge  
**Workboat 4** : N/A

**SWL** : 20.0 t  
**SWL** : 2.5 t  
**SWL** : 2.5 t  
**SWL** : NA  
**Bollard Pull** : NA  
**Launcher** : Miranda Davit  
**Launcher** : Boat Crane  
**Launcher** : Standard Davit  
**Launcher** : NA

## COMMS AND NAVIGATION EQUIPMENT

**VHF AM**: (1) x Icom - IC-A110  
**VHF FM**: (2) x Sailor - 6222  
**HF**: (1) x Sailor - 6300 MF/HF DSC  
**SatComms**: (1) x Thales - VesselLink  
**Gyro**: (2) x Sperry - SR2100  
**Radars 1** : Furuno - FAR 3000 Series - S Band  
**Radars 2** : Furuno - FAR 3000 Series - X Band  
**Radars 3** : N/A  
**Weather Fax**: (1) x Furuno - Fax 208

**Elec. Charts**: (1) x ICAN Aldebaran II  
 (2) x Furuno - FMD 3300  
**Auto Pilot**: (1) x Sperry Navipilot 4000  
**Speed Logs**: (1) x Sperry Marine - NAVIKNOT  
**GPS**: (2) x Furuno - GP 170  
**MF DF**: N/A  
**VHF DF**: (1) x Rhotheta - 500 M  
**Depth Sounders**: (2) x Skipper - GDS 101  
**Sonar**: N/A



