



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 : 150 d
Cruise Spd : 11.0 kts

Maximum Spd : 15.0
Fresh Water : 101.30 m³
Fuel Capacity : 925.00 m³
Fuel Consumption : 6.60 m³/d
Ice Class: Arctic Class 2
Class of Voyage: Unlimited - beyond 2000nm
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
Vessel Status : Active
Complement : 26
Officers : 10
Crew : 16
Berths Available : 26
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 **Area :** 205.0 m²
Hangar : Yes **Area :** 65.0 m²
Storage : Yes **Fuel :** 20.5 m³

DECK EQUIPMENT

Main Hoist : Speedcrane **SWL :** 20.0 t
Crane 1 : HIAB Seacrane **SWL :** 2.5 t
Crane 2 : HIAB Seacrane **SWL :** 2.5 t
Crane 3 : N/A **SWL :** NA
Towing Equip. : Winch **Bollard Pull :** 20.0 t
Workboat 1 : RHIB **Launcher :** Miranda Davit
Workboat 2 : RHIB **Launcher :** HIAB - Seacrane
Workboat 3 : SP Barge **Launcher :** Standard Davit
Workboat 4 : N/A **Launcher :** N/A

COMMS AND NAVIGATION EQUIPMENT

VHF AM: (1) x Collins - 251
VHF FM: (1) x Sailor - RT-146
HF: (1) x Motorola - Micom
SatComms: (1) x Westinghouse Series 1000 Msat
Gyro: (2) x Sperry - SR2100
Radars 1 : Sperry Marine - Bridgemaster E - X Band
Radars 2 : Sperry Marine - Bridgemaster E - S Band
Radars 3 : N/A
Weather Fax: (1) x Furuno - Fax 208

Elec. Charts: (1) x ICAN Aldebaran II
Auto Pilot: (1) x Comnav 2001
Speed Logs: (1) x Sperry Marine - SRD-331
GPS: (1) x Northstar - 941X, (1) x SAAB - R4 (AIS)
MF DF: (1) x Taiyo - C338 HS
VHF DF: (1) x OAR - Cubic DF4400
Depth Sounders: (1) x Skipper - GDS 101
Sonar: N/A





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HOLDS AND DECK SPACE

Hold #1 : 980.0 m³
 Hold #2 : NA
 Main Deck : 317.0 m²
 Boat Deck : 168.0 m²
 Forecastle : 78.0 m²
 After Deck : 133.0 m²

Hatch Size : 5.5 x 5.0
 Hatch Size : N/A

SCIENTIFIC EQUIPMENT

Lab No. 1 : No
 Lab No. 2 : No
 Lab No. 3 : No
 Lab No. 4 : No
 Scientific LAN : No
 Scientific Winches : No
 Scientific Sounders: N/A
 Power on Deck: Hydraulic: No

Area : NA
 Area : NA
 Area : NA
 Area : NA
 Electrical: Yes

CONTAINER CAPACITY

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

BIOGRAPHICAL INFORMATION

The Honourable Major-General George Randolph Pearkes (1888-1984). Born in Watford, England he immigrated to Alberta, where he joined the 5th Battalion Canadian Mounted Rifles during the First World War. During his service he fought in the Battle of Passchendaele, and was awarded the Victoria Cross, the highest military decoration for valour in the Commonwealth. Pearkes' military career continued, as he rose to the rank of Major General, serving in the Second World War, before retiring in 1945. He went on to become equally successful in politics as a Member of Parliament, Minister of National Defence, and later, as Lieutenant Governor of British Columbia.

MODERNIZATION INFORMATION

VESSEL IMAGES

