



CCGS SIR WILFRID LAURIER

Official Number: 807038 Call Sign: CGJK

VESSEL SPECIFICATIONS

Length : 83.0 m	Maximum Spd : 15.5
Breadth : 16.2 m	Fresh Water : 104.20 m³
Draft : 6.0 m	Fuel Capacity : 1096.00 m³
Freeboard : 1.7 m	Fuel Consumption : 6.50 m³/d
Gross Tonnage : 3812.1 t	Ice Class : Arctic Class 2
Net Tonnage : 1533.6 t	Class of Voyage : Unlimited
Cruising Range : 6500 nm	MARPOL : Yes
Endurance : 120 d	IMO : 8320456
Cruise Spd : 11.0 kts	

ENGINEERING

Propulsion: Diesel Electric AC/AC
Propulsion Desc.: (3) x Alco - 251F
Power : 5220 kw
Propellers: (2) x Fixed Pitch
Thrusters: **Bow**: Yes **Stern**: No
Emer.Gen Set: (1) x Caterpillar - 3306
Generators: (1) x Caterpillar - C32

GENERAL OPERATION AND CREWING

Vessel Class : High Endurance Multi-Tasked Vessel
Port of Registry : Ont. - Ottawa
Home Region : Western Region
Home Port : B.C. - Victoria
Vessel Status : Active
Complement : 27
Officers : 10
Crew : 17
Berths Available : 26
Crewing Regime : Layday

CONSTRUCTION DETAILS

Builder : Canadian Shipbuilding
Build Material : Steel
Ownership : Canadian Coast Guard
Year Launched : 1986
Year in Service : 1986
Year Disposed : NA

HELICOPTER FACILITIES

Helo Capacity : NA
Type 1 : Bell - 412
Type 2 : Bell - 429
Type 3 : NA
Type 4 : NA
Flight Deck : Yes **Area** : 250.0 m²
Hangar : Yes **Area** : 90.0 m²
Storage : Yes **Fuel** : 20.0 m³

DECK EQUIPMENT

Main Hoist : Speedcrane	SWL : 28.0 t
Crane 1 : AMCO VEBA - H2B3 Articulated Crane	SWL : 2.6 t
Crane 2 : AMCO VEBA - H2B3 Articulated Crane	SWL : 2.6 t
Crane 3 : N/A	SWL : NA
Workboat 1 : RHIB	Launcher : Allied - D-6700CT
Workboat 2 : RHIB	Launcher : Standard Davit
Workboat 3 : N/A	Launcher : N/A
Workboat 4 : N/A	Launcher : N/A

COMMS AND NAVIGATION EQUIPMENT

VHF AM: (1) x ICOM - IC120
VHF FM: (2) x Sailor - 6222
 (2) x Motorola - XTL-5000
 (2) x Motorola - Triton II
HF: (1) x Sailor - 6301
SatComms: (1) x
 (1) x Thales - VesselLink
 (1) x Sailor - 6110 Inmarsat C
Gyro: (2) x Sperry Marine - NAVITGAT 2100
Radars 1 : Furuno - FAR 3210 Chart Radar - X Band
Radars 2 : Furuno - FAR 3210 Chart Radar - S Band
Radars 3 : Furuno - FICE 100 - Ice Radar
Weather Fax: (1) x Furuno - Fax 207
Elec. Charts: (2) x ICAN Aldebaran II
 (1) x
Auto Pilot: (1) x Sperry Marine - Navipilot 1000+
Speed Logs: (1) x Sperry Marine - Naviknot 450D
GPS: (1) x SAAB - R5 Supreme, (1) x SAAB - R5 Supreme
MF DF: N/A
VHF DF: (1) x Rhotheta - 500 M
Depth Sounders: (1) x Wartsila - Elac LAZ 5200, (1) x Wartsila - Elac LAZ 5100
Sonar: (1) x Kongsberg - EM 2040C Multibeam





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HOLDS AND DECK SPACE

Hold #1 : 980.0 m³
Hold #2 : NA
Main Deck : 240.0 m²
Boat Deck : 168.0 m²
Forcastle : 78.0 m²
After Deck : 133.0 m²

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

SCIENTIFIC EQUIPMENT

Lab No. 1 : Main
Lab No. 2 : Aft
Lab No. 3 : No
Lab No. 4 : No
Scientific LAN : Yes
Scientific Winches : Hawboldt SPR75A/3242,
 Swann 329 50HP
Scientific Sounders: (1) x Kongsberg -
 EM2040C Multibeam
Power on Deck: Hydraulic: Yes
Electrical: Yes

Area : 15.0 m²
Area : NA
Area : NA
Area : NA

CONTAINER CAPACITY

Focsle : 1
Boat Deck : 1
Flight Deck : NA
After Deck : NA
Other : NA

BIOGRAPHICAL INFORMATION

Sir Henri-Charles-Wilfrid Laurier (1841-1919). Born in Saint-Lin, Quebec, Sir Wilfrid Laurier was the seventh Prime Minister of Canada and the first of French Canadian heritage. A successful and influential politician, Laurier had the longest unbroken term in office of any Prime Minister, and would serve as a member of parliament for close to forty five years. His policies of expanding confederation, unifying French and English Canada, and supporting individual liberty were benchmarks of his leadership, and his overwhelming popularity.

(Last update: 27 October 2022)

MODERNIZATION INFORMATION

VESSEL IMAGES

