



CCGS SIR WILFRID LAURIER


Official Number: 807038 Call Sign: CGJK

VESSEL SPECIFICATIONS

Length : 83.0 m
Breadth : 16.2 m
Draft : 6.0 m
Freeboard : 1.7 m
Gross Tonnage : 3812.1 t
Net Tonnage : 1533.6 t
Crushing Range : 6500 nm
Endurance : 120 d
Cruise Spd : 11.0 kts

Maximum Spd : 15.5
Fresh Water : 104.20 m³
Fuel Capacity : 1096.00 m³
Fuel Consumption : 6.50 m³/d
Ice Class : Arctic Class 2
Class of Voyage : Unlimited - beyond 2000nm
MARPOL : Yes
IMO : 8320456

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 : 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 : 1
Type 1 : MBB - Bo105
Type 2 : Bell - 206L
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 : HIAB Seacrane **SWL :** NA
Crane 2 : HIAB Seacrane **SWL :** NA
Crane 3 : HIAB Seacrane **SWL :** NA
Towing Equip. : Winch **Bollard Pull :** NA
Workboat 1 : RHIB **Launcher :** HIAB - Seacrane
Workboat 2 : RHIB **Launcher :** HIAB - Seacrane
Workboat 3 : Workboat **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
 (1) x Sailor - RT-5022
HF: (1) x Motorola - Micom
 (1) x Rockwell - HF80
SatComms: (1) x Westinghouse Series 1000 Msat
 (1) x Nera B Inmarsat
 (1) x Sailor SC4000 Iridium
Gyro: (2) x Sperry - SR2100
Radars 1 : Sperry Marine - Bridgmaster E - X Band
Radars 2 : Sperry Marine - Bridgmaster E - S Band
Radars 3 : N/A
Weather Fax: (1) x Furuno - Fax 207

Elec. Charts: (1) x ICAN Aldebaran II
 (1) x Nobletec Admiral Series
Auto Pilot: (1) x Caterpillar - 3512
Speed Logs: (1) x Sperry Marine - SRD-331
GPS: (2) x Leica - MX420, (1) x SAAB - R4 (AIS)
MF DF: (1) x Taiyo - C338 HS
VHF DF: (1) x OAR - Cubic 320
Depth Sounders: (2) x Skipper - GDS 101, (1) x Si-Tex Kodon - CVS 108
Sonar: N/A





CCGS SIR WILFRID LAURIER

HOLDS AND DECK SPACE

Hold #1 : 980.0 m³
 Hold #2 : NA
 Main Deck : 240.0 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 : Wet
 Lab No. 2 : No
 Lab No. 3 : No
 Lab No. 4 : No
 Scientific LAN : No
 Scientific Winches : Simrad
 Scientific Sounders: N/A
 Power on Deck: Hydraulic: No

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

Electrical: Yes

CONTAINER CAPACITY

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

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.

MODERNIZATION INFORMATION

VESSEL IMAGES

