



CCGS CAPT JACQUES CARTIER

Official Number: 843196 Call Sign: CFA3098

VESSEL SPECIFICATIONS

Length : 63.4 m
Breadth : 16.0 m
Draft : 6.2 m
Freeboard : 2.5 m
Gross Tonnage : 2672.0 t
Net Tonnage : 892.0 t
Cruising Range : 6400 nm
Endurance : 31 d
Cruise Spd : 8.0 kts

Maximum Spd : 12.5
Fresh Water : 43.60 m³
Fuel Capacity : 370.20 m³
Fuel Consumption : 6.00 m³/d
Ice Class : Polar Class 7
Class of Voyage : Unlimited
MARPOL : Yes
IMO : 9781841

ENGINEERING

Propulsion : Diesel electric AC/DC
Propulsion Desc. : (3) x Caterpillar - 3512
Power : 2250 kw
Propellers : (1) x Fixed Pitch
Thrusters : Bow: Yes Stern: No
Emer.Gen Set : (1) x Caterpillar - C9
Generators : N/A

GENERAL OPERATION AND CREWING

Vessel Class : Offshore Fishery Science Vessel
Port of Registry : Ont. - Ottawa
Home Region : Atlantic Region
Home Port :
Vessel Status : Active
Complement : 23
Officers : 10
Crew : 13
Berths Available : 13
Crewing Regime : Layday

CONSTRUCTION DETAILS

Builder : Vancouver Shipyards
Build Material : Steel
Ownership : Canadian Coast Guard
Year Launched : 2019
Year in Service : 2020
Year Disposed : NA

HELICOPTER FACILITIES

Helo Capacity : NA
Type 1 : NA
Type 2 : NA
Type 3 : NA
Type 4 : NA
Flight Deck : No
Hangar : No
Storage : No

Area : NA
Area : NA
Fuel : NA

DECK EQUIPMENT

Main Hoist : Total Technology Solutions - Crane
Crane 1 : Total Technology Solutions - Crane
Crane 2 : Hawboldt - CTD LARS Crane
Crane 3 : Hawboldt - SSOA LARS Crane
Workboat 1 : RHIB
Workboat 2 : N/A
Workboat 3 : N/A
Workboat 4 : N/A

SWL : 5.0 t
SWL : 3.0 t
SWL : NA
SWL : NA
Launcher : Schat-Harding - Davit
Launcher : N/A
Launcher : N/A
Launcher : N/A

COMMS AND NAVIGATION EQUIPMENT

VHF AM : (1) x Jotron - TR-810
VHF FM : (2) x Sailor - 6222
HF : (1) x Sailor - 6301
SatComms : (1) x Sailor - 6110 Inmarsat C
Gyro : (2) x Raytheon-Anshutz - Horizon
Radars 1 : Raytheon-Anshutz - Nautoscan 770-002
Radars 2 : Raytheon-Anshutz - Nautoscan 770-004
Radars 3 : N/A
Weather Fax : N/A

Elec. Charts : (1) x Raytheon-Anshutz - Synapsis
 (1) x ICAN - Aldebaran IV
 (1) x Raytheon-Anshutz - Synapsis
Auto Pilot : (1) x Raytheon-Anshutz - NP5400
Speed Logs : (1) x Skipper - DL21
GPS : (2) x SAAB - R5 Supreme
MF DF : N/A
VHF DF : (1) x OAR - Cubic DF4400
Depth Sounders : (2) x Skipper - GDS 101
Sonar : (1) x Simrad - SX-93
 (1) x





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HOLDS AND DECK SPACE

Hold #1 : NA Hatch Size : N/A
 Hold #2 : NA Hatch Size : N/A
 Main Deck : 123.0 m²
 Boat Deck : 38.9 m²

SCIENTIFIC EQUIPMENT

Lab No. 1 : Oceanographic Lab Area : 33.0 m²
 Lab No. 2 : Wet Lab Area : 81.3 m²
 Lab No. 3 : Acoustics Lab Area : 30.6 m²
 Lab No. 4 : Dry La Area : 21.4 m²
 Scientific LAN : Yes
 Scientific Winches : Various to support activities onboard (12+)
 Scientific Sounders: (9) x
 Power on Deck: Hydraulic: Yes Electrical: Yes

CONTAINER CAPACITY

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

BIOGRAPHICAL INFORMATION

Jacques Cartier (1491-1557) was a French sailor and explorer. While searching for gold, spices and a passage to Asia, his explorations of the North American coast and the St. Lawrence River laid the basis for later French claims to Canada. Last update: 20 December, 2022

MODERNIZATION INFORMATION

VESSEL IMAGES

