



CCGS CONCEPTION BAY

Official Number: 842854 Call Sign:

VESSEL SPECIFICATIONS

Length : 19.0 m
Breadth : 6.3 m
Draft : 1.7 m
Freeboard : NA
Gross Tonnage : 81.9 t
Net Tonnage : 25.5 t
Cruising Range : 250 nm
Endurance : 1 d
Cruise Spd : 15.0 kts

Maximum Spd : 25.0
Fresh Water : 0.10 m³
Fuel Capacity : 7.00 m³
Fuel Consumption : NA
Ice Class : none
Class of Voyage : Near Coastal - Class 1
MARPOL : No
IMO : No

ENGINEERING

Propulsion : Geared Diesel
Propulsion Desc. : (2) x MTU - 10V 2000 M94
Power : 2400 kw
Propellers : (2) x Fixed Pitch
Thrusters : Bow: Yes Stern: No
Emer.Gen Set : N/A
Generators : (2) x Power Take Off (PTO)

GENERAL OPERATION AND CREWING

Vessel Class : SAR Lifeboat
Port of Registry : Ont. - Ottawa
Home Region : Atlantic Region
Home Port : N.L. - Twillingate
Vessel Status : Active
Complement : 4
Officers : 2
Crew : 2
Berths Available : NA
Crewing Regime : 46.6 Avg System

CONSTRUCTION DETAILS

Builder : Chantier Naval Forillon Inc.
Build Material : Aluminium
Ownership : Canadian Coast Guard
Year Launched : 2019
Year in Service : 2019
Year Disposed : NA

HELICOPTER FACILITIES

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

DECK EQUIPMENT

Main Hoist : N/A **SWL** : NA
Crane 1 : Palfinger - PC 2700M **SWL** : NA
Crane 2 : N/A **SWL** : NA
Crane 3 : N/A **SWL** : NA
Workboat 1 : N/A **Launcher** : N/A
Workboat 2 : N/A **Launcher** : N/A
Workboat 3 : N/A **Launcher** : N/A
Workboat 4 : N/A **Launcher** : N/A

COMMS AND NAVIGATION EQUIPMENT

VHF AM : (1) x Icom - IC-A110
VHF FM : (1) x Icom - IC-M604
 (1) x Motorola - Astro XTL 5000
HF : (1) x Furuno - FS-1503EM
 (1) x Motorola - MT1500
SatComms : N/A
Gyro : (1) x Raytheon-Anshutz - Horizon
Radars 1 : Furuno - DRS-6A X Class
Radars 2 : Furuno - DRS-4D
Radars 3 : N/A
Weather Fax : N/A

Elec. Charts : N/A
 (1) x Furuno - FMD 3200 ECDIS
Auto Pilot : (1) x Furuno - NAVPilot 711C
Speed Logs : N/A
GPS : (1) x SAAB - R5 Supreme
MF DF : N/A
VHF DF : (1) x OAR - Cubic DF4400
Depth Sounders : (1) x Furuno - DFF-1
Sonar : N/A





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HOLDS AND DECK SPACE

Hold #1 : NA Hatch Size : N/A
 Hold #2 : NA Hatch Size : N/A

SCIENTIFIC EQUIPMENT

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

CONTAINER CAPACITY

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

BIOGRAPHICAL INFORMATION

Last update: 30 December 2022

MODERNIZATION INFORMATION

CNF-3 in series - Hull number 149 - Chantier Naval Forllioin

VESSEL IMAGES

