



CCGS LEONARD J. COWLEY

Official Number: 805574 Call Sign: CG2959

VESSEL SPECIFICATIONS

Length : 72.0 m
Breadth : 14.2 m
Draft : 4.5 m
Freeboard : 2.9 m
Gross Tonnage : 2188.0 t
Net Tonnage : 655.0 t
Cruising Range : 12600 nm
Endurance : 35 d
Cruise Spd : 11.0 kts

Maximum Spd : 14.0
Fresh Water : 32.00 m³
Fuel Capacity : 420.00 m³
Fuel Consumption : 12.00 m³/d
Ice Class : Type B
Class of Voyage : Unlimited
MARPOL : Yes
IMO : 8320494

ENGINEERING

Propulsion : Geared Diesel
Propulsion Desc. : (2) x Polar Nohab - F312V
Power : 3160 kw
Propellers : (1) x Controllable Pitch
Thrusters : Bow: Yes Stern: No
Emer.Gen Set : (1) x Caterpillar - 3306
Generators : (3) x Caterpillar - 3412

GENERAL OPERATION AND CREWING

Vessel Class : Offshore Patrol Vessel
Port of Registry : Ont. - Ottawa
Home Region : Atlantic Region
Home Port : N.L. - St. John's#39;s
Vessel Status : Active
Complement : 19
Officers : 8
Crew : 11
Berths Available : 10
Crewing Regime : Layday

CONSTRUCTION DETAILS

Builder : West Coast Manly Shipyards Ltd.
Build Material : Steel
Ownership : Canadian Coast Guard
Year Launched : 1984
Year in Service : 1984
Year Disposed : NA

HELICOPTER FACILITIES

Helo Capacity : NA
Type 1 : Bell - 429
Type 2 : Bell - 206L
Type 3 : NA
Type 4 : NA
Flight Deck : Yes
Hangar : Yes
Storage : Yes

Area : 130.0 m²
Area : 90.0 m²
Fuel : 8.1 m³

DECK EQUIPMENT

Main Hoist : Palfinger Marine
Crane 1 : N/A
Crane 2 : N/A
Crane 3 : N/A
Towing Equip. : Wire Tow Line
Workboat 1 : RHIB
Workboat 2 : RHIB
Workboat 3 : N/A
Workboat 4 : N/A

SWL : 3.0 t
SWL : NA
SWL : NA
SWL : NA
Bollard Pull : 5.0 t
Launcher : Miranda Davit
Launcher : Miranda Davit
Launcher : N/A
Launcher : N/A

COMMS AND NAVIGATION EQUIPMENT

VHF AM : (1) x Icom - L
VHF FM : (2) x Sailor - 6222
 (1) x Motorola - XTL-5000
HF : (1) x Icom - IC-M802
SatComms : (1) x Sailor SC4000 Iridium
 (1) x Sailor - 6006 Inmarsat
Gyro : (1) x Sperry - Navigat 3000
Radars 1 : Furuno - FAR 3000 Series - X Band
Radars 2 : Furuno - FAR 3000 Series - S Band
Radars 3 : N/A
Weather Fax : (1) x Furuno - Fax 207

Elec. Charts : (1) x ICAN Aldebaran II
 (1) x Furuno - FMD 3200 ECDIS
Auto Pilot : (1) x Sperry Navipilot 4000
Speed Logs : (1) x Sperry Marine - NAVIKNOT
GPS : (2) x Furuno - GP 170
MF DF : (1) x Taiyo - C338 HS
VHF DF : (1) x OAR - Cubic DF4400
Depth Sounders : (1) x Sperry Marine - ES-5100, (1) x Simrad - ES60
Sonar : N/A





CCGS LEONARD J. COWLEY

HOLDS AND DECK SPACE

Hold #1 : NA
 Hold #2 : NA
 Main Deck : 300.0 m²
 Forecastle : 310.0 m²

Hatch Size : N/A
 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: No

CONTAINER CAPACITY

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

BIOGRAPHICAL INFORMATION

Newfoundland biologist Leonard J. Cowley dedicated over two decades to the Department of Fisheries and Oceans. He was Director General for Newfoundland and later became Assistant Deputy Minister of the Department of Fisheries and Oceans. He died in 1982. Last update: 22 December, 2022

MODERNIZATION INFORMATION

VESSEL IMAGES

