



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 : 12.0 kts

Maximum Spd : 15.0
Fresh Water : 32.00 m³
Fuel Capacity : 420.00 m³
Fuel Consumption : 12.00 m³/d
Ice Class : Type B
Class of Voyage : Unlimited - beyond 2000nm
MARPOL : No
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 : 20
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 : MBB - Bo105
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 : Tico Marine 35
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 : NA
SWL : NA
SWL : NA
SWL : NA
Bollard Pull : NA
Launcher : Miranda Davit
Launcher : Palfinger - Marine
Launcher : N/A
Launcher : N/A

COMMS AND NAVIGATION EQUIPMENT

VHF AM: (1) x Icom - L
 (1) x Collins - 251
VHF FM: (2) x Sailor - RT-146
HF: (1) x Yaesu - FRG 7700
SatComms: (1) x Nera B Inmarsat
 (1) x Sailor SC4000 Iridium
Gyro: (1) x Sperry - SR2100
 (1) x Sperry - Mk 37
Radars 1 : Sperry Marine - Bridgemaster E - X Band
Radars 2 : Sperry Marine - Bridgemaster E - S Band
Radars 3 : N/A
Weather Fax: (1) x Furuno - Fax 207

Elec. Charts: (1) x ICAN Aldebaran II
Auto Pilot: (1) x Comnav 2001
Speed Logs: (1) x Sperry Marine - SRD-331
GPS: (1) x Northstar - 941X, (1) x SAAB - R4 (AIS)
MF DF: (1) x Taiyo - C338 HS
VHF DF: (1) x OAR - Cubic DF4400
Depth Sounders: (1) x Skipper - GDS 101, (1) x Simrad - ES60
Sonar: N/A





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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.

MODERNIZATION INFORMATION

VESSEL IMAGES

