



CCGS LEIM



Official Number: 836308 Call Sign: CFN6223

VESSEL SPECIFICATIONS

Length : 22.0 m
Breadth : 9.2 m
Draft : NA
Freeboard : NA
Gross Tonnage : 211.0 t
Net Tonnage : 158.3 t
Cruising Range : 1200 nm
Endurance : 7 d
Cruise Spd : 9.0 kts

Maximum Spd : 10.5
Fresh Water : 0.60 m³
Fuel Capacity : 27.90 m³
Fuel Consumption : 3.80 m³/d
Ice Class : none
Class of Voyage : Near Coastal
MARPOL : No
IMO : No

ENGINEERING

Propulsion : Geared Diesel
Propulsion Desc. : (2) x Caterpillar - C18
Power : 714 kw
Propellers : (2) x Fixed Pitch
Thrusters : Bow: Yes Stern: No
Emer.Gen Set : N/A
Generators : (1) x Caterpillar - C6.6
 (1) x Caterpillar - C4.4

GENERAL OPERATION AND CREWING

Vessel Class : Nearshore Fishery Research Vessel
Port of Registry : Ont. - Ottawa
Home Region : Central and Arctic
Home Port : Que. - Sorel-Tracy
Vessel Status : Active
Complement : 5
Officers : 3
Crew : 2
Berths Available : 3
Crewing Regime : Layday

CONSTRUCTION DETAILS

Builder : Méridien Maritime Réparation Inc.
Build Material : Steel
Ownership : Canadian Coast Guard
Year Launched : 2012
Year in Service : 2012
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 : Amco Veba V823M
Crane 1 : A Frame
Crane 2 : N/A
Crane 3 : N/A
Towing Equip. : Nylon Braid Rope
Workboat 1 : RHIB
Workboat 2 : N/A
Workboat 3 : N/A
Workboat 4 : N/A

SWL : 2.0 t
SWL : 3.0 t
SWL : NA
SWL : NA
Bollard Pull : NA
Launcher : Boat Crane
Launcher : N/A
Launcher : N/A
Launcher : N/A

COMMS AND NAVIGATION EQUIPMENT

VHF AM : (1) x Icom - IC-A110
VHF FM : (1) x Sailor - RT-5022
 (1) x Icom - IC-M422
HF : (1) x JRC - JSB-196GM
SatComms : (1) x Sailor SC4000 Iridium
Gyro : (1) x Sperry - SR2100
Radars 1 : Sperry Marine - Visionmaster FT - X Band
Radars 2 : Sperry Marine - Visionmaster FT - X Band
Radars 3 : N/A
Weather Fax : (1) x JRC - JAX-9

Elec. Charts : (1) x ICAN Aldebaran II
Auto Pilot : (1) x Comnav 2001
Speed Logs : N/A
GPS : (1) x SAAB - R4 (AIS)
MF DF : N/A
VHF DF : (1) x OAR - Cubic DF4400
Depth Sounders : (1) x Simrad - ES70
Sonar : (1) x WASSP - WMB-160F
 (1) x Simrad - SH90





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HOLDS AND DECK SPACE

Hold #1 : 12.0 m³
 Hold #2 : 24.0 m³
 Hatch Size : 2.0 x 1.4
 Hatch Size : 2.0 x 1.4

SCIENTIFIC EQUIPMENT

Lab No. 1 : Dry
 Lab No. 2 : Wet (Sheltered)
 Lab No. 3 : No
 Lab No. 4 : No
 Scientific LAN : No
 Scientific Winches : Trawl Winches
 Scientific Sounders: N/A
 Power on Deck: Hydraulic: Yes
 Area : 14.0 m²
 Area : 10.0 m²
 Area : NA
 Area : NA
 Electrical: Yes

CONTAINER CAPACITY

Focslc : NA
 Boat Deck : NA
 Flight Deck : NA
 After Deck : NA
 Other :

BIOGRAPHICAL INFORMATION

Dr. Alexander Leim (1897-1960) received his B.A. and PhD. degrees at the University of Toronto and joined St. Andrews Biological Station. He co-authored the book 'Fishes of the Atlantic coast of Canada' and was appointed Assistant Director of the Fisheries Experimental Station of Halifax. He was promoted to the positions of Director of the Fisheries Experimental Station in Halifax and St. Andrews Biological Station. Dr. Leim was an outstanding researcher in marine science for Canada, as well as a most competent administrator over several decades.

MODERNIZATION INFORMATION

VESSEL IMAGES

