



CCGS SAMUEL RISLEY

Official Number: 805575 Call Sign: CG2960

VESSEL SPECIFICATIONS

Length : 69.7 m
Breadth : 13.7 m
Draft : 5.2 m
Freeboard : 0.6 m
Gross Tonnage : 1987.0 t
Net Tonnage : 649.5 t
Cruising Range : 16700 nm
Endurance : 58 d
Cruise Spd : 12.0 kts

Maximum Spd : 15.0
Fresh Water : 67.20 m³
Fuel Capacity : 660.00 m³
Fuel Consumption : 14.00 m³/d
Ice Class: Arctic Class 2
Class of Voyage: Inland Waters 1
MARPOL: Yes
IMO : 8322442

ENGINEERING

Propulsion: Geared Diesel
Propulsion Desc.: (4) x Wartsilla Vasa - 16V22
Power : 6360 kw
Propellers: (2) x Controllable Pitch
Thrusters: Bow: Yes Stern: Yes
Emer.Gen Set: (1) x General Motors - 6-71
Generators: (2) x Shaft Generator
 (2) x Caterpillar - C18

GENERAL OPERATION AND CREWING

Vessel Class : Medium Endurance Multi-Tasked Vessel
Port of Registry : Ont. - Ottawa
Home Region : Central and Arctic
Home Port : Ont. - Parry Sound
Vessel Status : Active
Complement : 23
Officers : 9
Crew : 14
Berths Available : 9
Crewing Regime : Layday

CONSTRUCTION DETAILS

Builder : Vito Steel Boat and Barge
Build Material : Steel
Ownership : Canadian Coast Guard
Year Launched : 1984
Year in Service : 1984
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 : Liebherr Crane
Crane 1 : HIAB Seacrane
Crane 2 : N/A
Crane 3 : N/A
Towing Equip. : Winch
Workboat 1 : RHIB
Workboat 2 : SP Barge
Workboat 3 : N/A
Workboat 4 : N/A

SWL : 15.0 t
SWL : NA
SWL : NA
SWL : NA
Bollard Pull : 90.0 t
Launcher : Miranda Davit
Launcher : Liebherr - Crane
Launcher : N/A
Launcher : N/A

COMMS AND NAVIGATION EQUIPMENT

VHF AM: (1) x Icom - IC-A110
VHF FM: (2) x Sailor - 6222
 (1) x Icom - IC-M504
 (1) x Motorola - Triton M200
HF: (2) x Sailor - 6301
SatComms: (1) x Sailor - 6110 Inmarsat C
 (1) x Sailor - Iridium SC4150
Gyro: (1) x Sperry - SR2100

Radars 1 : Sperry Marine - Visionmaster FT - X Band
Radars 2 : Sperry Marine - Visionmaster FT - S Band
Radars 3 : Sperry Marine - Visionmaster FT - X Band
Weather Fax: (1) x Sailor - 6391 Navtex System

Elec. Charts: (2) x ICAN Aldebaran II
 (2) x Motorola - O5
Auto Pilot: (1) x Sperry Navipilot 4000
Speed Logs: (1) x Sperry Marine - Naviknot 450D
GPS: (2) x SAAB - R4 (AIS)
MF DF: N/A
VHF DF: (1) x OAR - Cubic 320
Depth Sounders: (2) x Wartsila - Elac LAZ 5200
Sonar: N/A





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HOLDS AND DECK SPACE

Hold #1 : 101.0 m³
 Hold #2 : NA
 Main Deck : 229.0 m²

Hatch Size : 1.5 x 1.5
 Hatch Size : N/A

SCIENTIFIC EQUIPMENT

Lab No. 1 : Oceanographic
 Lab No. 2 : No
 Lab No. 3 : No
 Lab No. 4 : No
 Scientific LAN : Yes
 Scientific Winches : No
 Scientific Sounders: N/A
 Power on Deck: Hydraulic: No

Area : NA
 Area : NA
 Area : NA
 Area : NA

Electrical: Yes

CONTAINER CAPACITY

Focslc : NA
 Boat Deck : NA
 Flight Deck : NA
 After Deck : 5
 Other : NA

BIOGRAPHICAL INFORMATION

Samuel Risley (YEARS). Risley began as an engineer, eventually directing his career towards public safety and inspection. This led to him becoming the first Chairman of the Board of Steamship Inspection in 1858. He is credited with being the founder of the Ship Safety Branch, which is now the Marine Safety Branch at the Department of Transport. He was considered a pioneer in safety regulation.

MODERNIZATION INFORMATION

Last update: 15 November 2022

VESSEL IMAGES

