



CCGS GRIFFON



Official Number: 328110 Call Sign: CGDS

VESSEL SPECIFICATIONS

Length : 71.3 m
Breadth : 14.9 m
Draft : 4.7 m
Freeboard : 1.8 m
Gross Tonnage : 2212.0 t
Net Tonnage : 752.0 t
Cruising Range : 5500 nm
Endurance : 90 d
Cruise Spd : 11.0 kts

Maximum Spd : 13.0
Fresh Water : 152.50 m³
Fuel Capacity : 368.00 m³
Fuel Consumption : 3.60 m³/d
Ice Class : Arctic Class 2
Class of Voyage : Unlimited - beyond 2000nm
MARPOL : Yes
IMO : 7022887

ENGINEERING

Propulsion : Diesel Electric DC/DC
Propulsion Desc. : (4) x Fairbanks Morse - 38D8
Power : 3984 kw
Propellers : (2) x Fixed Pitch
Thrusters : Bow: No Stern: No
Emer.Gen Set : (1) x Caterpillar - 3306
Generators : (3) x Caterpillar - 353

GENERAL OPERATION AND CREWING

Vessel Class : High Endurance Multi-Tasked Vessel
Port of Registry : Ont. - Ottawa
Home Region : Central and Arctic
Home Port : Ont. - Prescott
Vessel Status : Active
Complement : 25
Officers : 9
Crew : 16
Berths Available : 26
Crewing Regime : Layday

CONSTRUCTION DETAILS

Builder : Davie Shipbuilding
Build Material : Steel
Ownership : Canadian Coast Guard
Year Launched : 1970
Year in Service : 1970
Year Disposed : NA

HELICOPTER FACILITIES

Helo Capacity : 1
Type 1 : MBB - Bo105
Type 2 : Bell - 206B
Type 3 : NA
Type 4 : NA
Flight Deck : Yes
Hangar : No
Storage : No

Area : 118.0 m²
Area : NA
Fuel : NA

DECK EQUIPMENT

Main Hoist : ARVA AR16520M
Crane 1 : HIAB Seacrane
Crane 2 : HIAB Seacrane
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 : NA
Launcher : Miranda Davit
Launcher : Standard Davit
Launcher : N/A
Launcher : N/A

COMMS AND NAVIGATION EQUIPMENT

VHF AM : (2) x Collins - 251
VHF FM : (1) x Sailor - RT-146
 (1) x Skanti - 3000
HF : (1) x Motorola - Micom
SatComms : (1) x Westinghouse Series 1000 Msat
Gyro : (1) x Sperry - SR2100
Radars 1 : Sperry Marine - Bridgemaster II - X Band
Radars 2 : Sperry Marine - Bridgemaster II - S Band
Radars 3 : N/A
Weather Fax : (1) x Furuno - Fax 208

Elec. Charts : (1) x ICAN Aldebaran II
Auto Pilot : (1) x Sperry SRP-690
Speed Logs : (1) x Sperry Marine - SRD-331
GPS : (1) x Northstar - 941X, (1) x Trimble - NT200D
MF DF : (1) x Taiyo - TD A121
VHF DF : (1) x OAR - Cubic 320
Depth Sounders : (1) x Elac - LAZ-4400, (1) x Lowrance - P2330
Sonar : N/A





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HOLDS AND DECK SPACE

Hold #1 : 970.0 m³
 Hold #2 : NA
 Main Deck : 260.0 m²
 Forecastle : 55.0 m²

Hatch Size : 7.0 x 4.3
 Hatch Size : N/A

SCIENTIFIC EQUIPMENT

Lab No. 1 : No
 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: No

CONTAINER CAPACITY

Focsle : 2
 Boat Deck : NA
 Flight Deck : 3
 After Deck : NA
 Other :

BIOGRAPHICAL INFORMATION

Named after the sailing vessel, Le Griffon, which was one of the first sailing ships constructed and sailed on the Great Lakes (1679). The ship travelled uncharted waters throughout Lake Erie, Lake Huron and Lake Michigan in an attempt to locate a passage to the far east, but vanished on its return trip. Recently, the Great Lakes Exploration Group is believed to have located the shipwreck of Le Griffon, 300 more years after its disappearance. If so, the ship may prove to be a time capsule of significant importance.

MODERNIZATION INFORMATION

VESSEL IMAGES

