



CCGS CYGNUS

Official Number: 800742 Call Sign: CGDW

VESSEL SPECIFICATIONS

Length : 62.4 m
Breadth : 12.2 m
Draft : 4.0 m
Freeboard : 0.9 m
Gross Tonnage : 1234.0 t
Net Tonnage : 370.0 t
Cruising Range : 10800 nm
Endurance : 25 d
Cruise Spd : 13.0 kts

Maximum Spd : 16.0
Fresh Water : 42.90 m³
Fuel Capacity : 401.00 m³
Fuel Consumption : 3.00 m³/d
Ice Class : none
Class of Voyage : Unlimited
MARPOL : Yes
IMO : 7927831

ENGINEERING

Propulsion : Geared Diesel
Propulsion Desc. : (2) x Polar Nohab - F212V
Power : 3455 kw
Propellers : (1) x Controllable Pitch
Thrusters : Bow: Yes Stern: No
Emer.Gen Set : (1) x Caterpillar - 3304
Generators : (2) x Caterpillar - 353

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 : 23
Crewing Regime : Layday

CONSTRUCTION DETAILS

Builder : Marystown Shipyard Ltd.
Build Material : Steel
Ownership : Canadian Coast Guard
Year Launched : 1981
Year in Service : 1981
Year Disposed : NA

HELICOPTER FACILITIES

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

Area : 132.0 m²
Area : NA
Fuel : NA

DECK EQUIPMENT

Main Hoist : HIAB 120
Crane 1 : HIAB 144 B-2
Crane 2 : HIAB Seacrane
Crane 3 : N/A
Towing Equip. : Nylon Braid Rope
Workboat 1 : RHIB
Workboat 2 : RHIB
Workboat 3 : N/A
Workboat 4 : N/A

SWL : 1.8 t
SWL : 0.7 t
SWL : NA
SWL : NA
Bollard Pull : NA
Launcher : Miranda Davit
Launcher : Miranda Davit
Launcher : N/A
Launcher : N/A

COMMS AND NAVIGATION EQUIPMENT

VHF AM : (1) x Collins - 251
VHF FM : (1) x Sailor - RT-146
 (1) x Skanti - 3000
HF : (1) x Skanti - TRP 8255
SatComms : (1) x Nera B Inmarsat
 (1) x Sailor SC4000 Iridium
Gyro : (1) x Sperry - SR2100
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 : (2) 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 Elac - LAZ-150,
 (1) x Elac - LAZ-5000
Sonar : N/A



