



## CCGS DUMIT



Official Number: 391902 Call Sign: CG2522

## VESSEL SPECIFICATIONS

**Length** : 48.8 m  
**Breadth** : 12.2 m  
**Draft** : 1.6 m  
**Freeboard** : 1.4 m  
**Gross Tonnage** : 568.6 t  
**Net Tonnage** : 176.1 t  
**Cruising Range** : 7700 nm  
**Endurance** : 29 d  
**Cruise Spd** : 11.0 kts

**Maximum Spd** : 13.6  
**Fresh Water** : 15.50 m<sup>3</sup>  
**Fuel Capacity** : 207.00 m<sup>3</sup>  
**Fuel Consumption** : 7.10 m<sup>3</sup>/d  
**Ice Class** : Type E  
**Class of Voyage** : Minor Waters  
**MARPOL** : Yes  
**IMO** : 7902192

## ENGINEERING

**Propulsion** : Geared Diesel  
**Propulsion Desc.** : (2) x Caterpillar - 399  
**Power** : 1680 kw  
**Propellers** : (2) x Fixed Pitch  
**Thrusters** : Bow: No Stern: No  
**Emer.Gen Set** : (1) x Caterpillar - 3306  
**Generators** : (2) x Caterpillar - 3306  
 (1) x Petter - PH2

## GENERAL OPERATION AND CREWING

**Vessel Class** : Special Navais Vessel  
**Port of Registry** : Ont. - Ottawa  
**Home Region** : Western Region  
**Home Port** : N.T. - Hay River  
**Vessel Status** : Active  
**Complement** : 10  
**Officers** : 4  
**Crew** : 6  
**Berths Available** : 4  
**Crewing Regime** : Conventional

## CONSTRUCTION DETAILS

**Builder** : Allied Shipbuilders Ltd.  
**Build Material** : Steel  
**Ownership** : Canadian Coast Guard  
**Year Launched** : 1979  
**Year in Service** : 1979  
**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** : No  
**Storage** : No

**Area** : 165.0 m<sup>2</sup>  
**Area** : NA  
**Fuel** : 0.4 m<sup>3</sup>

## DECK EQUIPMENT

**Main Hoist** : Seattle Seacrane  
**Crane 1** : Fassi Crane  
**Crane 2** : N/A  
**Crane 3** : N/A  
**Towing Equip.** : Nylon Braid Rope  
**Workboat 1** : Workboat  
**Workboat 2** : RHIB  
**Workboat 3** : N/A  
**Workboat 4** : N/A

**SWL** : 12.0 t  
**SWL** : 4.8 t  
**SWL** : NA  
**SWL** : NA  
**Bollard Pull** : NA  
**Launcher** : Fassi - Crane  
**Launcher** : Fassi - Crane  
**Launcher** : NA  
**Launcher** : N/A

## COMMS AND NAVIGATION EQUIPMENT

**VHF AM** : (1) x Collins - 251  
**VHF FM** : (1) x Sailor - RT-146  
 (1) x Raytheon - RAY-78  
**HF** : (1) x Motorola - Micom  
**SatComms** : (1) x Magnavox MX 2400  
**Gyro** : (1) x Sperry - Mk 37  
**Radars 1** : Sperry Marine - Bridgemaster II - X Band  
**Radars 2** : Sperry Marine - Bridgemaster II - X Band  
**Radars 3** : N/A  
**Weather Fax** : N/A

**Elec. Charts** : (1) x ICAN Aldebaran II  
**Auto Pilot** : N/A  
**Speed Logs** : N/A  
**GPS** : (1) x Furuno - GP70  
**MF DF** : (1) x Si-Tex Kodan - KS 511  
**VHF DF** : (1) x OAR - Cubic 320  
**Depth Sounders** : (3) x Furuno - FCV-667, (1) x Elac - LAZ-150  
**Sonar** : (1) x Simrad - 971





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### HOLDS AND DECK SPACE

Hold #1 : 187.5 m<sup>3</sup>  
 Hold #2 : 86.8 m<sup>3</sup>  
 Main Deck : 122.6 m<sup>2</sup>  
 Boat Deck : 62.7 m<sup>2</sup>  
 Forecastle : 35.8 m<sup>2</sup>  
 After Deck : 38.5 m<sup>2</sup>

Hatch Size : 2.8 x 2.1  
 Hatch Size : 1.2 x 1.2

### 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

Means "pathfinder" in one of the Native dialects. This is appropriate because the vessel mark the winding and ever-changing shipping channel along the Mackenzie River. This is especially challenging because after every year's annual freeze and sudden flood of water, the ice scours the bottom of the river, changing the navigational channel from season to season.

### MODERNIZATION INFORMATION

Coming Soon

### VESSEL IMAGES

