



## CCGS TANU

Official Number: 330370 Call Sign: CGBY

## VESSEL SPECIFICATIONS

**Length** : 54.7 m  
**Breadth** : 9.9 m  
**Draft** : 3.5 m  
**Freeboard** : 1.1 m  
**Gross Tonnage** : 753.7 t  
**Net Tonnage** : 202.5 t  
**Cruising Range** : 5000 nm  
**Endurance** : 22 d  
**Cruise Spd** : 11.0 kts

**Maximum Spd** : 13.5  
**Fresh Water** : 72.40 m<sup>3</sup>  
**Fuel Capacity** : 236.40 m<sup>3</sup>  
**Fuel Consumption** : 5.50 m<sup>3</sup>/d  
**Ice Class** : none  
**Class of Voyage** : Near Coastal - Class 1  
**MARPOL** : Yes  
**IMO** : 6817754

## ENGINEERING

**Propulsion** : Geared Diesel  
**Propulsion Desc.:** (2) x Fairbanks Morse - 38D8  
**Power** : 1968 kw  
**Propellers** : (1) x Controllable Pitch  
**Thrusters: Bow** : Yes **Stern** : Yes  
**Emer.Gen Set** : (1) x Perkins - 1104C-44TA  
**Generators** : (3) x Caterpillar - C9

## GENERAL OPERATION AND CREWING

**Vessel Class** : Offshore Patrol Vessel  
**Port of Registry** : Ont. - Ottawa  
**Home Region** : Western Region  
**Home Port** : B.C. - Victoria  
**Vessel Status** : Active  
**Complement** : 15  
**Officers** : 6  
**Crew** : 9  
**Berths Available** : 16  
**Crewing Regime** : Layday

## CONSTRUCTION DETAILS

**Builder** : Yarrows Ltd.  
**Build Material** : Steel  
**Ownership** : Canadian Coast Guard  
**Year Launched** : 1968  
**Year in Service** : 1968  
**Year Disposed** : NA

## HELICOPTER FACILITIES

**Helo Capacity** : NA  
**Type 1** : NA  
**Type 2** : NA  
**Type 3** : NA  
**Type 4** : NA  
**Flight Deck** : No **Area** : NA  
**Hangar** : No **Area** : NA  
**Storage** : No **Fuel** : NA

## DECK EQUIPMENT

**Main Hoist** : N/A **SWL** : NA  
**Crane 1** : AMCO VEBA - Crane **SWL** : 2.3 t  
**Crane 2** : N/A **SWL** : NA  
**Crane 3** : N/A **SWL** : NA  
**Towing Equip.** : Nylon Braid Rope **Bollard Pull** : NA  
**Workboat 1** : RHIB **Launcher** : Schat-Harding - Davit  
**Workboat 2** : RHIB **Launcher** : Crane  
**Workboat 3** : RHIB **Launcher** : Boom Crane  
**Workboat 4** : N/A **Launcher** : N/A

## COMMS AND NAVIGATION EQUIPMENT

**VHF AM** : (1) x Collins - 251  
**VHF FM** : (1) x Sailor - RT-5022  
 (2) x Sailor - RT-4800  
**HF** : (1) x Harris - RF 3200  
**SatComms** : (1) x Nera Saturn BM 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 208

**Elec. Charts** : (1) x ICAN Aldebaran II  
**Auto Pilot** : (1) x Sperry Navipilot 4000  
**Speed Logs** : (1) x JRC - JLN202  
**GPS** : (2) x Simrad - MX512, (1) x SAAB - R4 (AIS)  
**MF DF** : (1) x Taiyo - C338 HS  
**VHF DF** : (1) x OAR - Cubic DF4400  
**Depth Sounders** : (1) x Furuno - FCV-1100, (1) x Skipper - GDS 101  
**Sonar** : (1) x Wesmar - HD 600E





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### HOLDS AND DECK SPACE

**Hold #1 :** 19.5 m<sup>3</sup>  
**Hold #2 :** NA  
**Main Deck :** 36.0 m<sup>2</sup>  
**Boat Deck :** 30.0 m<sup>2</sup>  
**Forcastle :** 45.0 m<sup>2</sup>  
**After Deck :** 46.0 m<sup>2</sup>  
**Hatch Size :** 2.3 x 1.0  
**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:** Yes  
**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

Last update: 23 December, 2022

### MODERNIZATION INFORMATION

### VESSEL IMAGES

