



## CCGS JOHN P. TULLY

Official Number: 804457 Call Sign: CG2958

## VESSEL SPECIFICATIONS

**Length** : 68.9 m  
**Breadth** : 14.0 m  
**Draft** : 4.5 m  
**Freeboard** : 2.8 m  
**Gross Tonnage** : 2195.0 t  
**Net Tonnage** : 645.0 t  
**Cruising Range** : 12000 nm  
**Endurance** : 50 d  
**Cruise Spd** : 10.0 kts

**Maximum Spd** : 13.5  
**Fresh Water** : 33.80 m<sup>3</sup>  
**Fuel Capacity** : 481.50 m<sup>3</sup>  
**Fuel Consumption** : 2.10 m<sup>3</sup>/d  
**Ice Class** : Type A  
**Class of Voyage** : Unlimited  
**MARPOL** : No  
**IMO** : 8320420

## ENGINEERING

**Propulsion** : Geared Diesel  
**Propulsion Desc.** : (2) x Deutz - 628  
**Power** : 2300 kw  
**Propellers** : (1) x Controllable Pitch  
**Thrusters** : Bow: Yes Stern: Yes  
**Emer.Gen Set** : (1) x Caterpillar - 3306  
**Generators** : (3) x Caterpillar - C18

## GENERAL OPERATION AND CREWING

**Vessel Class** : Offshore Oceanographic Science Vessel  
**Port of Registry** : Ont. - Ottawa  
**Home Region** : Western Region  
**Home Port** : B.C. - Patricia Bay  
**Vessel Status** : Active  
**Complement** : 21  
**Officers** : 8  
**Crew** : 13  
**Berths Available** : 44  
**Crewing Regime** : Layday

## CONSTRUCTION DETAILS

**Builder** : Bel-Air Shipyard Ltd.  
**Build Material** : Steel  
**Ownership** : Canadian Coast Guard  
**Year Launched** : 1984  
**Year in Service** : 1984  
**Year Disposed** : NA

## HELICOPTER FACILITIES

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

**Area** : 190.0 m<sup>2</sup>  
**Area** : NA  
**Fuel** : NA

## DECK EQUIPMENT

**Main Hoist** : North Pacific Crane  
**Crane 1** : North Pacific Crane  
**Crane 2** : Amco Veba V823M  
**Crane 3** : N/A  
**Workboat 1** : RHIB  
**Workboat 2** : Lifeboat  
**Workboat 3** : N/A  
**Workboat 4** : N/A

**SWL** : 10.0 t  
**SWL** : 3.5 t  
**SWL** : 0.7 t  
**SWL** : NA  
**Launcher** : Palfinger - Marine  
**Launcher** : Ned Deck - SCH 12-3.5R  
**Launcher** : N/A  
**Launcher** : N/A

## COMMS AND NAVIGATION EQUIPMENT

**VHF AM** : (1) x Collins - 251  
**VHF FM** : (2) x Sailor - RT-5022  
 (2) x Motorola - MCX1000  
 (2) x Sailor - 6248  
**HF** : (1) x Sailor - RE-2100 SSBHF  
 (1) x Motorola - Micom  
**SatComms** : (1) x Sailor SC4000 Iridium  
 (1) x Thales - Surelink  
 (1) x Sailor - 6110 Inmarsat C  
**Gyro** : (2) x Sperry Marine - NAVITGAT 2100  
**Radars 1** : Furuno - FAR 3220W - X Band  
**Radars 2** : Furuno - FAR 3300SW - S Band  
**Radars 3** : N/A  
**Weather Fax** : (1) x Furuno - Fax 207

**Elec. Charts** : (2) x Furuno - FMD 3200 ECDIS  
**Auto Pilot** : (4) x Sperry Navipilot 4000  
**Speed Logs** : (1) x Skipper - DL850  
**GPS** : (2) x SAAB - R5 Supreme  
**MF DF** : (1) x Taiyo - C338 HS  
**VHF DF** : (1) x Rhotheta - 500 M  
**Depth Sounders** : (2) x Elac - LAZ-5100  
**Sonar** : N/A





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### HOLDS AND DECK SPACE

**Hold #1** : 15.0 m<sup>3</sup>  
**Hold #2** : NA  
**Boat Deck** : 160.0 m<sup>2</sup>  
**Forecastle** : 70.0 m<sup>2</sup>  
**After Deck** : 190.0 m<sup>2</sup>

**Hatch Size** : 3.2 x 1.9  
**Hatch Size** : N/A

### SCIENTIFIC EQUIPMENT

**Lab No. 1** : Dry  
**Lab No. 2** : Wet  
**Lab No. 3** : Temperature Controlled  
**Lab No. 4** : Portable Container Lab  
**Scientific LAN** : Yes  
**Scientific Winches** : As required by program  
**Scientific Sounders**: N/A  
**Power on Deck**: Hydraulic: Yes

**Area** : 50.0 m<sup>2</sup>  
**Area** : 6.0 m<sup>2</sup>  
**Area** : NA  
**Area** : NA

**Electrical**: Yes

### CONTAINER CAPACITY

**Focsle** : NA  
**Boat Deck** : 1  
**Flight Deck** : NA  
**After Deck** : 2  
**Other** : 2 ROPOS after deck

### BIOGRAPHICAL INFORMATION

John Patrick Tully (1906-1987) was an oceanographer whose work in physical, chemical and biological oceanography heavily influenced the growth of oceanographic research on the West Coast of Canada. Tully was honoured with various awards, including the Order of Merit and the Commemorative Medal of Albert I of Monaco. Last updated: 22 December, 2022

### MODERNIZATION INFORMATION

### VESSEL IMAGES

