



## CCGS TERRY FOX

Official Number: 803579 Call Sign: CGTF

## VESSEL SPECIFICATIONS

**Length** : 88.0 m  
**Breadth** : 17.8 m  
**Draft** : 8.3 m  
**Freeboard** : 0.8 m  
**Gross Tonnage** : 4234.0 t  
**Net Tonnage** : 1955.0 t  
**Cruising Range** : 20000 nm  
**Endurance** : 55 d  
**Cruise Spd** : 13.5 kts

**Maximum Spd** : 16.0  
**Fresh Water** : 149.00 m<sup>3</sup>  
**Fuel Capacity** : 1919.00 m<sup>3</sup>  
**Fuel Consumption** : 35.00 m<sup>3</sup>/d  
**Ice Class**: Arctic Class 4  
**Class of Voyage**: Unlimited  
**MARPOL**: Yes  
**IMO** : 8127799

## ENGINEERING

**Propulsion**: Geared Diesel  
**Propulsion Desc.:** (4) x Stork-Werkspoor - 8TM410  
**Power** : 17300 kw  
**Propellers**: (2) x Controllable Pitch  
**Thrusters**: Bow: No Stern: Yes  
**Emer.Gen Set**: (1) x Caterpillar - 3406  
**Generators**: (2) x Shaft Generator  
 (2) x Caterpillar - 3512

## GENERAL OPERATION AND CREWING

**Vessel Class** : Heavy Icebreaker  
**Port of Registry** : Ont. - Ottawa  
**Home Region** : Atlantic Region  
**Home Port** : N.L. - St. John&#39;s  
**Vessel Status** : Active  
**Complement** : 23  
**Officers** : 10  
**Crew** : 13  
**Berths Available** : 11  
**Crewing Regime** : Layday

## CONSTRUCTION DETAILS

**Builder** : Burrard Yarrows Corp.  
**Build Material** : Steel  
**Ownership** : Canadian Coast Guard  
**Year Launched** : 1983  
**Year in Service** : 1983  
**Year Disposed** : NA

## HELICOPTER FACILITIES

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

**Area** : NA  
**Area** : NA  
**Fuel** : NA

## DECK EQUIPMENT

**Main Hoist** : Heavy Lift  
**Crane 1** : Cargo crane  
**Crane 2** : N/A  
**Crane 3** : N/A  
**Towing Equip.** : Winch  
**Workboat 1** : RHIB  
**Workboat 2** : SP Barge  
**Workboat 3** : N/A  
**Workboat 4** : N/A

**SWL** : 40.0 t  
**SWL** : 5.0 t  
**SWL** : NA  
**SWL** : NA  
**Bollard Pull** : 220.0 t  
**Launcher** : Miranda Davit  
**Launcher** : Cargo Crane  
**Launcher** : N/A  
**Launcher** : N/A

## COMMS AND NAVIGATION EQUIPMENT

**VHF AM**: (2) x Collins - 251  
**VHF FM**: (4) x Spilsbury - FMX-955  
**HF**: (1) x Skanti - TRP 8403  
**SatComms**: (1) x Westinghouse Series 1000 Msat  
 (1) x Nera B Inmarsat  
**Gyro**: (2) x Sperry - SR2100  
**Radars 1** : Sperry Marine - Bridgemaster E - X Band  
**Radars 2** : Sperry Marine - Bridgemaster E - S Band  
**Radars 3** : Furuno - FCR1411  
**Weather Fax**: (1) x Furuno - Fax 208

**Elec. Charts**: (1) x ICAN Aldebaran II  
**Auto Pilot**: (1) x  
**Speed Logs**: (1) x Sperry Marine - SRD-331  
**GPS**: (1) x Northstar - 941X, (1) x SAAB - R4 (AIS)  
**MF DF**: N/A  
**VHF DF**: N/A  
**Depth Sounders**: (2) x Elac - LAZ-72  
**Sonar**: N/A



