



## CCGS ANN HARVEY



Official Number: 808715 Call Sign: CGAH

## VESSEL SPECIFICATIONS

**Length** : 83.0 m  
**Breadth** : 16.2 m  
**Draft** : 6.2 m  
**Freeboard** : 1.8 m  
**Gross Tonnage** : 3853.6 t  
**Net Tonnage** : 1528.0 t  
**Cruising Range** : 8200 nm  
**Endurance** : 120 d  
**Cruise Spd** : 12.0 kts

**Maximum Spd** : 16.5  
**Fresh Water** : 100.00 m<sup>3</sup>  
**Fuel Capacity** : 783.70 m<sup>3</sup>  
**Fuel Consumption** : 14.00 m<sup>3</sup>/d  
**Ice Class** : Arctic Class 2  
**Class of Voyage** : Unlimited - beyond 2000nm  
**MARPOL** : Yes  
**IMO** : 8320468

## ENGINEERING

**Propulsion** : Diesel Electric AC/AC  
**Propulsion Desc.** : (3) x Alco - 251F  
**Power** : 5250 kw  
**Propellers** : (2) x Fixed Pitch  
**Thrusters** : Bow: Yes Stern: No  
**Emer.Gen Set** : (1) x Caterpillar - 3306  
**Generators** : (1) x Caterpillar - 3508

## GENERAL OPERATION AND CREWING

**Vessel Class** : High Endurance Multi-Tasked Vessel  
**Port of Registry** : Ont. - Ottawa  
**Home Region** : Atlantic Region  
**Home Port** : N.L. - St. John's#39;s  
**Vessel Status** : Active  
**Complement** : 26  
**Officers** : 10  
**Crew** : 16  
**Berths Available** : 23  
**Crewing Regime** : Layday

## CONSTRUCTION DETAILS

**Builder** : Halifax Dartmouth Industries  
**Build Material** : Steel  
**Ownership** : Canadian Coast Guard  
**Year Launched** : 1987  
**Year in Service** : 1987  
**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 **Area** : NA  
**Hangar** : Yes **Area** : NA  
**Storage** : Yes **Fuel** : 17.7 m<sup>3</sup>

## DECK EQUIPMENT

**Main Hoist** : Derrick **SWL** : 20.0 t  
**Crane 1** : HIAB Seacrane **SWL** : NA  
**Crane 2** : HIAB Seacrane **SWL** : NA  
**Crane 3** : N/A **SWL** : NA  
**Towing Equip.** : Winch **Bollard Pull** : NA  
**Workboat 1** : RHIB **Launcher** : Miranda Davit  
**Workboat 2** : RHIB **Launcher** : Boat Crane  
**Workboat 3** : SP Barge **Launcher** : Standard Davit  
**Workboat 4** : N/A **Launcher** : N/A

## COMMS AND NAVIGATION EQUIPMENT

**VHF AM** : (1) x Collins - 251  
 (1) x Icom - IC-A110  
**VHF FM** : (1) x Sailor - RT-146  
**HF** : (1) x Harris - RF 3200  
 (1) x Motorola - Micom  
**SatComms** : (1) x Westinghouse Series 1000 Msat  
**Gyro** : (2) x Sperry - Mk 37  
**Radars 1** : Sperry Marine - Bridgemaster E - X Band  
**Radars 2** : Sperry Marine - Bridgemaster E - S Band  
**Radars 3** : Sperry Marine - Bridgemaster II - X Band  
**Weather Fax** : (1) x Furuno - Fax 208

**Elec. Charts** : (1) 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 - TD A121  
**VHF DF** : (1) x OAR - Cubic 320  
**Depth Sounders** : (2) x Elac - LAZ-72  
**Sonar** : N/A





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HOLDS AND DECK SPACE		SCIENTIFIC EQUIPMENT		CONTAINER CAPACITY	
Hold #1 : 980.0 m <sup>3</sup>	Hatch Size : 5.5 x 5.0	Lab No. 1 : No	Area : NA	Focsle : NA	
Hold #2 : NA	Hatch Size : N/A	Lab No. 2 : No	Area : NA	Boat Deck : NA	
Main Deck : 210.0 m <sup>2</sup>		Lab No. 3 : No	Area : NA	Flight Deck : 2	
Boat Deck : 168.0 m <sup>2</sup>		Lab No. 4 : No	Area : NA	After Deck : NA	
Forcastle : 108.0 m <sup>2</sup>		Scientific LAN : No		Other :	
After Deck : 108.0 m <sup>2</sup>		Scientific Winches : No			
		Scientific Sounders: N/A			
		Power on Deck: Hydraulic: Yes	Electrical: Yes		

BIOGRAPHICAL INFORMATION	MODERNIZATION INFORMATION
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Ann Harvey (1811-1860). Born in Isle aux Morts, Newfoundland, the daughter of a fisherman and the eldest of eight children she often spent time helping her father. While fishing in July 1828, they noticed debris floating in the water, and realized that there was a shipwreck nearby. Ann Harvey, her father, twelve year old brother, and the family dog went out in their boat to locate the wreck, and found a large group of survivors on a tiny island. The family managed to save more than 160 people, and the rescue became famous across province. Ann Harvey became known as the Grace Darling of Newfoundland (from an English woman who participated in a similar rescue).

Coming Soon

**VESSEL IMAGES**

None available

