



## CCGS ANN HARVEY

Official Number: 808715 Call Sign: CGAH

## VESSEL SPECIFICATIONS

<b>Length</b> : 83.0 m	<b>Maximum Spd</b> : 16.5
<b>Breadth</b> : 16.2 m	<b>Fresh Water</b> : 100.00 m³
<b>Draft</b> : 6.2 m	<b>Fuel Capacity</b> : 783.70 m³
<b>Freeboard</b> : 1.8 m	<b>Fuel Consumption</b> : 14.00 m³/d
<b>Gross Tonnage</b> : 3853.6 t	<b>Ice Class</b> : Arctic Class 2
<b>Net Tonnage</b> : 1528.0 t	<b>Class of Voyage</b> : Unlimited
<b>Cruising Range</b> : 8200 nm	<b>MARPOL</b> : Yes
<b>Endurance</b> : 120 d	<b>IMO</b> : 8320468
<b>Cruise Spd</b> : 12.0 kts	

## ENGINEERING

<b>Propulsion</b> : Diesel Electric AC/AC
<b>Propulsion Desc.:</b> (3) x
<b>Power</b> : 8850 kw
<b>Propellers</b> : (2) x Fixed Pitch
<b>Thrusters: Bow</b> : Yes <b>Stern</b> : No
<b>Emer.Gen Set</b> : (1) x Caterpillar - 3306
<b>Generators</b> : (1) x

## 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  
**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** : NA  
**Type 1** : Bell - 429  
**Type 2** : NA  
**Type 3** : NA  
**Type 4** : NA  
**Flight Deck** : Yes **Area** : 160.0 m²  
**Hangar** : Yes **Area** : 65.0 m²  
**Storage** : Yes **Fuel** : 17.7 m³

## DECK EQUIPMENT

<b>Main Hoist</b> : Speedcrane	<b>SWL</b> : 20.0 t
<b>Crane 1</b> : Palfinger - PK29002M	<b>SWL</b> : 2.2 t
<b>Crane 2</b> : Palfinger - PK29002M	<b>SWL</b> : 2.2 t
<b>Crane 3</b> : N/A	<b>SWL</b> : NA
<b>Towing Equip.</b> : Nylon Braid Rope	<b>Bollard Pull</b> : NA
<b>Workboat 1</b> : RHIB	<b>Launcher</b> : Miranda Davit
<b>Workboat 2</b> : RHIB	<b>Launcher</b> : Boat Crane
<b>Workboat 3</b> : SP Barge	<b>Launcher</b> : Standard Davit
<b>Workboat 4</b> : N/A	<b>Launcher</b> : N/A

## COMMS AND NAVIGATION EQUIPMENT

<b>VHF AM</b> : (2) x Icom - IC-A110	
<b>VHF FM</b> : (4) x Sailor - 6222	
<b>HF</b> : (1) x Icom - IC-M802	
(1) x Sailor - 6363	
(2) x Sailor - 6301	
<b>SatComms</b> : (1) x Thales - Surelink	
(1) x Sailor - Iridium SC4150	
<b>Gyro</b> : (2) x Sperry - Navigat 3000	
<b>Radars 1</b> : Furuno - FAR 3000 Series - X Band	
<b>Radars 2</b> : Furuno - FAR 3000 Series - S Band	
<b>Radars 3</b> : Furuno - FAR 3000 Series - X Band	
<b>Weather Fax</b> : N/A	
<b>Elec. Charts</b> : (1) x ICAN Aldebaran II	
<b>Auto Pilot</b> : (1) x Sperry Navipilot 4000	
<b>Speed Logs</b> : (1) x Sperry Marine - Naviknot 450D	
<b>GPS</b> : (2) x Furuno - GP 170	
<b>MF DF</b> : N/A	
<b>VHF DF</b> : (1) x Rhotheta - 500 M	
<b>Depth Sounders</b> : (2) x Sperry Marine - ES-5100	
<b>Sonar</b> : N/A	





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### HOLDS AND DECK SPACE

**Hold #1** : 980.0 m<sup>3</sup>  
**Hold #2** : NA  
**Main Deck** : 210.0 m<sup>2</sup>  
**Boat Deck** : 168.0 m<sup>2</sup>  
**Forcastle** : 108.0 m<sup>2</sup>  
**After Deck** : 108.0 m<sup>2</sup>

**Hatch Size** : 5.5 x 5.0  
**Hatch Size** : N/A

### SCIENTIFIC EQUIPMENT

**Lab No. 1** : No  
**Lab No. 2** : No  
**Lab No. 3** : No  
**Lab No. 4** : No  
**Scientific LAN** : No  
**Scientific Winches** : No  
**Scientific Sounders**: N/A  
**Power on Deck**: Hydraulic: Yes  
**Electrical**: Yes

### CONTAINER CAPACITY

**Focsle** : 2  
**Boat Deck** : NA  
**Flight Deck** : NA  
**After Deck** : NA  
**Other** : NA

### BIOGRAPHICAL INFORMATION

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).

### MODERNIZATION INFORMATION

Vessel life extension (VLE) was completed in 2020. (Last update: 26 October 2022)

### VESSEL IMAGES

None available

