



**CCGS OPILIO**

**Official Number: 811804 Call Sign: CGVC**

**VESSEL SPECIFICATIONS**

Length : 18.2 m  
 Breadth : 6.2 m  
 Draft : 3.0 m  
 Freeboard : 1.0 m  
 Gross Tonnage : 74.0 t  
 Net Tonnage : 33.4 t  
 Cruising Range : 800 nm  
 Endurance : 4 d  
 Cruise Spd : 9.0 kts

Maximum Spd : 9.0  
 Fresh Water : 3.60 m<sup>3</sup>  
 Fuel Capacity : 8.20 m<sup>3</sup>  
 Fuel Consumption : 1.10 m<sup>3</sup>/d  
 Ice Class: none  
 Class of Voyage: Near Coastal  
 MARPOL: No  
 IMO : No

**ENGINEERING**

Propulsion: Geared Diesel  
 Propulsion Desc.: N/A  
 Power : 285 kw  
 Propellers: (1) x Controllable Pitch  
 Thrusters: Bow: Yes Stern: No  
 Emer.Gen Set: N/A  
 Generators: N/A

**GENERAL OPERATION AND CREWING**

Vessel Class : Nearshore Fishery Research Vessel  
 Port of Registry : Ont. - Ottawa  
 Home Region : Atlantic Region  
 Home Port : N.B. - Shippagan  
 Vessel Status : decommissioned  
 Complement : 3  
 Officers : 3  
 Crew : NA  
 Berths Available : NA  
 Crewing Regime : Conventional

**CONSTRUCTION DETAILS**

Builder : Sea Boats Ltd.  
 Build Material : GRP  
 Ownership : Canadian Coast Guard  
 Year Launched : 1989  
 Year in Service : 1989  
 Year Disposed : 2012

**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 : HIAB Seacrane  
 Crane 1 : Boat Crane  
 Crane 2 : N/A  
 Crane 3 : N/A  
 Towing Equip. : Nylon Braid Rope  
 Workboat 1 : RHIB  
 Workboat 2 : N/A  
 Workboat 3 : N/A  
 Workboat 4 : N/A

SWL : NA  
 SWL : NA  
 SWL : NA  
 SWL : NA

Bollard Pull : NA  
 Launcher : Boat Crane  
 Launcher : N/A  
 Launcher : N/A  
 Launcher : N/A

**COMMS AND NAVIGATION EQUIPMENT**

VHF AM: N/A  
 VHF FM: (1) x Raytheon-Anshutz - RAY-53  
 HF: (1) x Motorola - Micom  
 (1) x Icom - IC-M700  
 SatComms: (1) x Westinghouse Series 1000 Msat  
 Gyro: (1) x Anschutz - Standard 20  
 Radars 1 : Sperry Marine - Bridgemaster II - X Band  
 Radars 2 : N/A  
 Radars 3 : N/A  
 Weather Fax: N/A

Elec. Charts: N/A  
 Auto Pilot: (1) x Comnav 2001  
 Speed Logs: N/A  
 GPS: (1) x Northstar - 941X  
 MF DF: N/A  
 VHF DF: N/A  
 Depth Sounders:  
 Sonar: N/A





## CCGS OPILIO

### HOLDS AND DECK SPACE

**Hold #1** : 72.0 m<sup>3</sup>  
**Hold #2** : NA  
**Main Deck** : 25.0 m<sup>2</sup>  
**Forecastle** : 8.0 m<sup>2</sup>  
**Hatch Size** : 1.5 x 1.0  
**Hatch Size** : N/A

### SCIENTIFIC EQUIPMENT

**Lab No. 1** : Wet Trawl Deck  
**Lab No. 2** : No  
**Lab No. 3** : No  
**Lab No. 4** : No  
**Scientific LAN** : No  
**Scientific Winches** : 2 trawl winches, Gantry winch, Sampling winch  
**Scientific Sounders**: N/A  
**Power on Deck: Hydraulic**: Yes  
**Area** : 12.0 m<sup>2</sup>  
**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

Decommissioned in 2012. Vessel sold to Yarmouth Sea Products Limited. Name changed to COMPASS ROSE II.

### MODERNIZATION INFORMATION

### VESSEL IMAGES

None available

