



## CCGS KELSO

Official Number: 833620 Call Sign: CG8081

## VESSEL SPECIFICATIONS

**Length** : 18.0 m  
**Breadth** : 5.2 m  
**Draft** : 1.5 m  
**Freeboard** : NA  
**Gross Tonnage** : 59.4 t  
**Net Tonnage** : 44.8 t  
**Cruising Range** : NA  
**Endurance** : NA  
**Cruise Spd** : 14.0 kts

**Maximum Spd** : 16.0  
**Fresh Water** : 0.50 m<sup>3</sup>  
**Fuel Capacity** : 2.85 m<sup>3</sup>  
**Fuel Consumption** : NA  
**Ice Class** : none  
**Class of Voyage**: Inland Waters 1  
**MARPOL**: No  
**IMO** : No

## ENGINEERING

**Propulsion**: Geared Diesel  
**Propulsion Desc.:** (2) x Volvo Penta - D12  
**Power** : 744 kw  
**Propellers**: (2) x Fixed Pitch  
**Thrusters: Bow**: No **Stern**: No  
**Emer.Gen Set**: N/A  
**Generators**: (2) x Northern Lights - M844K

## GENERAL OPERATION AND CREWING

**Vessel Class** : Specialty Vessel  
**Port of Registry** : Ont. - Ottawa  
**Home Region** : Central and Arctic  
**Home Port** : Ont. - Burlington  
**Vessel Status** : Active  
**Complement** : 2  
**Officers** : NA  
**Crew** : 2  
**Berths Available** : NA  
**Crewing Regime** : Conventional

## CONSTRUCTION DETAILS

**Builder** : ABCO Industries Ltd.  
**Build Material** : Aluminium  
**Ownership** : Canadian Coast Guard  
**Year Launched** : 2009  
**Year in Service** : 2009  
**Year Disposed** : NA

## HELICOPTER FACILITIES

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

## DECK EQUIPMENT

**Main Hoist** : Heila HMLR **SWL** : NA  
**Crane 1** : N/A **SWL** : NA  
**Crane 2** : N/A **SWL** : NA  
**Crane 3** : N/A **SWL** : NA  
**Workboat 1** : RHIB **Launcher** : Crane  
**Workboat 2** : N/A **Launcher** : N/A  
**Workboat 3** : N/A **Launcher** : N/A  
**Workboat 4** : N/A **Launcher** : N/A

## COMMS AND NAVIGATION EQUIPMENT

**VHF AM**: (1) x Collins - 251  
**VHF FM**: (2) x Sailor - RT-146  
**HF**: N/A  
**SatComms**: N/A  
**Gyro**: (1) x Sperry - SR2100  
**Radars 1** : Sperry Marine - Bridgmaster E - X Band  
**Radars 2** : Raymarine - G Series - X Band  
**Radars 3** : N/A  
**Weather Fax**: N/A

**Elec. Charts**: (1) x ICAN Aldebaran II  
**Auto Pilot**: (1) x Comnav 2001  
**Speed Logs**: N/A  
**GPS**: (1) x Furuno - GP70, (1) x SAAB - R4 (AIS)  
**MF DF**: N/A  
**VHF DF**: (1) x OAR - Cubic 320  
**Depth Sounders**: (1) x Raytheon-Anshutz - Raymarine DSM300  
**Sonar**: N/A





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### HOLDS AND DECK SPACE

Hold #1 : NA      Hatch Size : N/A  
 Hold #2 : NA      Hatch Size : N/A

### SCIENTIFIC EQUIPMENT

Lab No. 1 : 0      Area : NA  
 Lab No. 2 : 0      Area : NA  
 Lab No. 3 : 0      Area : NA  
 Lab No. 4 : 0      Area : NA  
 Scientific LAN : No  
 Scientific Winches : NA  
 Scientific Sounders: N/A  
 Power on Deck: Hydraulic: No      Electrical: No

### CONTAINER CAPACITY

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

### BIOGRAPHICAL INFORMATION

Dr. John Kelso (1946-2004) was born in Fort Frances, Ontario and was a research scientist with DFO for 30 years. He was heavily involved with the development of DFO's Acid Rain response and the habitat science initiatives for the Great Lakes.

### MODERNIZATION INFORMATION

N/A

### VESSEL IMAGES

