



CCGS VINCENT MASSEY

Official Number: 841977 Call Sign:

VESSEL SPECIFICATIONS

Length : 83.7 m
Breadth : 18.0 m
Draft : 7.2 m
Freeboard : 8.5 m
Gross Tonnage : 3382.0 t

Net Tonnage : 1273.0 t
Cruising Range : 11000 nm
Endurance : 42 d
Cruise Spd : 11.0 kts

Maximum Spd : 16.0
Fresh Water : 342.00 m³
Fuel Capacity : 1500.00 m³
Fuel Consumption : 30.00 m³/d
Ice Class : DNV - ICE 10 Icebreaker
Class of Voyage: Unlimited
MARPOL: Yes
IMO : 9199622

ENGINEERING

Propulsion: Geared Diesel
Propulsion Desc.: (2) x MAK - 8M32
 (2) x MAK - 6M32
Power : 13652 kw
Propellers: (2) x Controllable Pitch
Thrusters: Bow: Yes Stern: Yes
Emer.Gen Set: (1) x Caterpillar - 3306
Generators: (2) x Caterpillar - 3412

GENERAL OPERATION AND CREWING

Vessel Class : Medium Icebreaker
Port of Registry : Ont. - Ottawa
Home Region : Central and Arctic
Home Port :
Vessel Status : Active
Complement : 19
Officers : 9
Crew : 10
Berths Available : 9
Crewing Regime : Layday

CONSTRUCTION DETAILS

Builder : Havyard Leirvik A.S., Hordaland, Norway
Build Material : Steel
Ownership : Canadian Coast Guard
Year Launched : 2000
Year in Service : NA
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 : unknown - Hydraulic Knuckleboom **SWL :** 13.0 t
Crane 1 : N/A **SWL :** NA
Crane 2 : N/A **SWL :** NA
Crane 3 : N/A **SWL :** NA
Towing Equip. : Winch **Bollard Pull :** 200.0 t
Workboat 1 : Norsafe - Merlin 615 MKI **Launcher :** unknown - Hydraulic Pivoting Davit
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: N/A **Elec. Charts:** N/A
VHF FM: N/A **Auto Pilot:** N/A
HF: N/A **Speed Logs:** N/A
SatComms: N/A **GPS:**
Gyro: N/A **MF DF:** N/A
Radars 1 : N/A **VHF DF:** N/A
Radars 2 : N/A **Depth Sounders:**
Radars 3 : N/A **Sonar:** N/A
Weather Fax: 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 : NA Area : NA
Lab No. 2 : NA Area : NA
Lab No. 3 : NA Area : NA
Lab No. 4 : NA 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

Ex - THOR VIKING

MODERNIZATION INFORMATION

VESSEL IMAGES

