



CCGS THUNDER CAPE



Official Number: 822456 Call Sign: CG8047

VESSEL SPECIFICATIONS

Length : 14.6 m
Breadth : 4.3 m
Draft : 1.4 m
Freeboard : 0.8 m
Gross Tonnage : 33.8 t
Net Tonnage : 25.3 t
Cruising Range : 200 nm
Endurance : NA
Cruise Spd : 22.0 kts
Maximum Spd : 25.0
Fresh Water : NA
Fuel Capacity : 1.60 m³
Fuel Consumption : NA
Ice Class : none
Class of Voyage: Inland Waters 1
MARPOL: No
IMO : No

ENGINEERING

Propulsion: Geared Diesel
Propulsion Desc.: (2) x Caterpillar - 3196
Power : 675 kw
Propellers: (2) x Fixed Pitch
Thrusters: Bow: No **Stern**: No
Emer.Gen Set: N/A
Generators: (2) x Shaft Generator
 (2) x Alternator

GENERAL OPERATION AND CREWING

Vessel Class : SAR Lifeboat
Port of Registry : Ont. - Ottawa
Home Region : Central and Arctic
Home Port : Ont. - Sarnia
Vessel Status : Active
Complement : 4
Officers : 2
Crew : 2
Berths Available : NA
Crewing Regime : 46.6 Avg System

CONSTRUCTION DETAILS

Builder : MIL/MetalCraft Marine Ltd.
Build Material : Aluminium
Ownership : Canadian Coast Guard
Year Launched : 2000
Year in Service : 2000
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 : N/A **SWL** : NA
Crane 1 : N/A **SWL** : NA
Crane 2 : N/A **SWL** : NA
Crane 3 : N/A **SWL** : NA
Towing Equip. : Nylon Braid Rope **Bollard Pull** : NA
Workboat 1 : N/A **Launcher** : N/A
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 Bendix-King - KY196
VHF FM: (1) x Ross - DSC 500
HF: (1) x Motorola - Micom
SatComms: N/A
Gyro: (1) x Anschutz - Gyrostar II
Radars 1 : Furuno - 1942 - X Band
Radars 2 : N/A
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 Magnavox - MX400B
MF DF: N/A
VHF DF: (1) x JMC - DF5500
Depth Sounders: (1) x Si-Tex Koden - CVS 106, (1) x Datamarine - 3000
Sonar: N/A





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HOLDS AND DECK SPACE

Hold #1 : NA
 Hold #2 : NA
 Hatch Size : N/A
 Hatch Size : N/A
 Forecastle : 20.0 m²
 After Deck : 6.3 m²

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: No
 Area : NA
 Area : NA
 Area : NA
 Area : NA
 Electrical: No

CONTAINER CAPACITY

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

BIOGRAPHICAL INFORMATION

Named after Thunder Cape on the southern tip of Sibley Peninsula at the entrance to Thunder Bay, Ontario.

MODERNIZATION INFORMATION

VESSEL IMAGES

None available

