



CCGS CAPE MERCY



Official Number: 822744 Call Sign: CG8048

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 : 1 d
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 : 671 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 : 1999
Year in Service : 1999
Year Disposed : NA

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 : N/A
Crane 1 : N/A
Crane 2 : N/A
Crane 3 : N/A
Towing Equip. : Nylon Braid Rope
Workboat 1 : N/A
Workboat 2 : N/A
Workboat 3 : N/A
Workboat 4 : N/A

SWL : NA
SWL : NA
SWL : NA
SWL : NA
Bollard Pull : NA
Launcher : N/A
Launcher : N/A
Launcher : N/A
Launcher : N/A

COMMS AND NAVIGATION EQUIPMENT

VHF AM : (1) x Bendix-King - KY196
VHF FM : (1) x McMurdo - F1-DSC
HF : (1) x Motorola - Micom
SatComms : N/A
Gyro : (1) x Anschutz - Gyrostar II
Radars 1 : Raymarine - E Series - 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, (1) x SAAB - R4 (AIS)
MF DF : N/A
VHF DF : (1) x OAR - Cubic DF4400
Depth Sounders : (1) x Si-Tex Kodan - CVS 108, (1) x Raymarine - ST60
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 Cape Mercy located on South Eastern Baffin Island on the northern approaches to Cumberland Sound, in the Arctic.

MODERNIZATION INFORMATION

Coming Soon

VESSEL IMAGES

