



CCGS W.E. RICKER



Official Number: 372369 Call Sign: CG2965

VESSEL SPECIFICATIONS

Length : 58.0 m
Breadth : 9.5 m
Draft : 4.5 m
Freeboard : 1.9 m
Gross Tonnage : 1104.5 t
Net Tonnage : 415.9 t
Cruising Range : 6000 nm
Endurance : 50 d
Cruise Spd : 10.0 kts

Maximum Spd : 11.5
Fresh Water : 31.00 m³
Fuel Capacity : 290.00 m³
Fuel Consumption : 5.00 m³/d
Ice Class : none
Class of Voyage : Unlimited - beyond 2000nm
MARPOL : Yes
IMO : 7809364

ENGINEERING

Propulsion : Geared Diesel
Propulsion Desc. : (1) x Akasaka - AH40
Power : 1863 kw
Propellers : (1) x Controllable Pitch
Thrusters : Bow: Yes Stern: No
Emer.Gen Set : (1) x Perkins - 2430
Generators : (3) x Detroit Diesel - 8VA71

GENERAL OPERATION AND CREWING

Vessel Class : Offshore Fishery Science Vessel
Port of Registry : Ont. - Ottawa
Home Region : Western Region
Home Port : B.C. - Patricia Bay
Vessel Status : decommissioned
Complement : 20
Officers : 7
Crew : 13
Berths Available : 17
Crewing Regime : Layday

CONSTRUCTION DETAILS

Builder : Nagasaki Senpakukogyo Ltd.
Build Material : Steel
Ownership : Canadian Coast Guard
Year Launched : 1978
Year in Service : 1978
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 : Cargo crane **SWL** : NA
Crane 1 : N/A **SWL** : NA
Crane 2 : N/A **SWL** : NA
Crane 3 : N/A **SWL** : NA
Towing Equip. : Winch **Bollard Pull** : NA
Workboat 1 : RHIB **Launcher** : Boat Crane
Workboat 2 : RHIB **Launcher** : Boat Crane
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 : (1) x Sailor - RT-146
 (1) x Vertex - 99
HF : (1) x Kenwood - R2000
SatComms : (1) x Magnavox MX 2400
 (1) x Sailor SC4000 Iridium
Gyro : (1) x Sperry - Mk 37
Radars 1 : Sperry Marine - Bridgemaster E - X Band
Radars 2 : Sperry Marine - Bridgemaster E - S Band
Radars 3 : N/A
Weather Fax : (1) x Furuno - Fax 208

Elec. Charts : (1) x ICAN Aldebaran II
 (1) x OSL ECPINS
Auto Pilot : (1) x Sperry SRP-690
Speed Logs : (1) x JRC - JLN202
GPS : (2) x Northstar - 941X, (1) x SAAB - R4 (AIS)
MF DF : (1) x Taiyo - C338 HS
VHF DF : (1) x OAR - Cubic DF4400
Depth Sounders : (1) x Simrad - EQ-55, (1) x Skipper - SRP690
Sonar : (1) x Wesmar - HD 600E





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HOLDS AND DECK SPACE

Hold #1 : 14.0 m³
 Hold #2 : 34.0 m³
 Forecastle : 70.0 m²
 After Deck : 230.0 m²

Hatch Size : 2.0 x 1.0
 Hatch Size : 3.0 x 2.0

SCIENTIFIC EQUIPMENT

Lab No. 1 : Wet
 Lab No. 2 : Dry
 Lab No. 3 : Hydrographic
 Lab No. 4 : Oceanographic

Scientific LAN : No
 Scientific Winches : Swan CTD
 Scientific Sounders: N/A
 Power on Deck: Hydraulic: No

Area : 50.0 m²
 Area : 13.0 m²
 Area : 11.0 m²
 Area : 5.0 m²

Electrical: No

CONTAINER CAPACITY

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

BIOGRAPHICAL INFORMATION

William Edwin Ricker (1908-2001), Born in Waterdown, Ontario, He was one of the founders of fisheries science. He is best known for the Ricker model, which is used to predict the number of fish present in a fishery and was the recipient of various medals and awards, including the Order of Canada

MODERNIZATION INFORMATION

VESSEL IMAGES

