



CCGS PIERRE RADISSON

Official Number: 383326

Call Sign: CGSB



VESSEL SPECIFICATIONS

Length: 98.2 m
Breadth: 19.2 m
Draft: 7.2 m
Freeboard: 3.7 m
Gross Tonnage: 5775.0 t
Net Tonnage: 1732.0 t
Cruising Range: 15000 nm
Endurance: 120 d
Cruise Spd: 14.0 kts
Maximum Spd: 16.7 kts
Fresh Water: 135.00 m3
Fuel Capacity: 2450.00 m3
Fuel Consumption: 30.00 m3/d
Ice Class: Arctic Class 3
Class of Voyage: Unlimited - beyond 2000nm
MARPOL: Yes
IMO: 7510834

ENGINEERING

Propulsion: Diesel electric AC/DC
Propulsion Desc.: (6x) Alco M251F
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Power: 10142 kw **UPS:** No
Propellers: Fixed Pitch (x2)
Thrusters: **Bow:** Yes **Stern:** No
Aux. Hydraulics: --
Emer. Gen Set: (1x) Caterpillar 398
Gen Set No. 1: (3x) MTU 4000
Gen Set No. 2: --

GENERAL OPERATION AND CREWING

Vessel Type: Medium Icebreaker
Port of Registry: Ottawa, Ontario
Home Region: Central and Arctic
Home Port: Québec, Quebec
Vessel Status: Active
Complement: 31
 Officers: 11
 Crew: 20
Available Berths: 26
Crewing Regime: Layday

CONSTRUCTION DETAILS

Builder: Burrard Dry Dock Co. Ltd., North Vancouver, B.C.
Build Material: Steel
Ownership: Canadian Coast Guard
Year Launched: 1978
Year in Service: 1978
Year Disposed: --

HELICOPTER FACILITIES

Helo Capacity: 1
 Type 1: Bo105
 Type 2: 212
Flight Deck: Yes
 Area: 137.0 m2
Storage: Yes
Hangar: Yes
 Area: 42.6 m2
 Fuel: 29.5 m2

DECK EQUIPMENT

Main Hoist: Hepburn 75M-0526 **SWL:** 8.0 t
Crane No. 1: Hepburn 75M-0526 **SWL:** 8.0 t
Crane No. 2: Hepburn 75M-0526 **SWL:** 8.0 t
Crane No. 3: Hepburn 75M-0526 **SWL:** 8.0 t
Towing Equip.: Winch **Bollard Pull:** 20.0 t
Workboat 1: RHIB **Launcher:** Miranda Davit
Workboat 2: SP Barge **Launcher:** Standard Davit
Workboat 3: RHIB **Launcher:** Hepburn Crane
Workboat 4: -- **Launcher:** --

COMMS AND NAVIGATION EQUIPMENT

VHF AM: (2x) Collins 251
VHF FM: (3x) Sailor RT-146
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HF: (1x) Motorola Micom
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SatComms: (1x) Nera B Inmarsat, (1x) Westinghouse Series 1000 Msat
Gyro: (2x) Anschutz Standard 20
Radars No. 1: Sperry Marine Bridgemaster E - X Band
Radars No. 2: Sperry Marine Bridgemaster E - S Band
Radars No. 3: Sperry Marine Bridgemaster E - X Band

Weather Fax: (1x) Furuno Fax 208
Elec. Charts: (1x) ICAN Aldebaran II
Auto Pilot: (1x) Wagner Autonav A-1500
Speed Logs: (1x) Sperry Marine SRD-331
GPS: (1x) Magnavox MX200, (1x) SAAB R4 (AIS)
MF DF: (1x) Taiyo C338 HS
VHF DF: (1x) OAR Cubic 320
Depth Sounder: (2x) Elac LAZ-72
Sonars: --
Other Equipment: --



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HOLDS AND DECK SPACE

Hold No. 1: 500.0 m3
Hold No. 2: 100.0 m3
Main Deck: 153.0 m2
Boat Deck: 82.3 m2
Focsle Deck: -- m2
After Deck: 82.3 m2
Hatch Size (m): 4.9 x 3.6
Hatch Size (m): 3.5 x 2.6

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: No
Power on Deck: Hydraulic: No Electrical: No

CONTAINER CAPACITY

Focsle: 2
Flight Deck: 2
Other: 2
Boat Deck: --
After Deck: --

BIOGRAPHICAL INFORMATION

Coming Soon

MODERNIZATION INFORMATION

Coming Soon

VESSEL ACCOMPLISHMENTS

Coming Soon

