



Vessel Type Passenger

Built By Collingwood Shipyards, Ontario, Canada

Year Built 1962

LOA 57.32 m

Beam 11.59 m

Draft 3.8 m

GRT 1,183 T

Construction Steel

Construction Details Four-deck passenger ship.

Modified and upgraded (1997 - 2007) to meet current construction regulation for new passenger ships to carry 82 passengers and 27 crew.

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General Description

82 PASSENGER ICE CLASS MINI CRUISE SHIP / EXPEDITION SHIP. COMPLETELY REBUILT APRIL 2005.

Engine Details 2 x Fairbanks Morse 8 1/8 1100hp each completely rebuilt in frame to manufacturers specifications March 2005

Horsepower 2,200 hp

Auxiliary Engine 2 x Ruston Hornby 225hp driving 2 x 125 kw 440v AC Generators

1 x Cummins HU-6-1P, 158 HP driving 75KW, 450v AC generator

Gearbox Main Gears (connected by fluid coupling)

2 x Vulcan-Sinclair Fluidrive SCD-2-46

2 x Hindmarch/MWD, M2WR, Ratio 2.4:1

Propeller 2 x C-30145, 3 blade, NiAluBronze, 87"D x 86"P

Shafts

Intermediate - 8" steel with manual shaft brake

Tail - 10" steel

Steering Donkin & Co Ltd, Model G-449

Fuel Capacity Diesel Fuel - 8 tanks - 56,000 litres, 12,500 Imperial Gallons

Water Capacity Fresh Water - 2 tanks - 4,800 litres. 1,055 Imperial Gallons

Non-potable water - 2 tanks - 24,000 litres, 5,331 Imperial Gallons

Black Water - 5 tanks - 2,275 litres, 500 Imperial Gallons

ACCOMMODATION CREW

7 single cabins on boat deck with washbasins and phones

2x 6 berth cabins lower deck forward

2x 4 berth cabins lower deck aft

Total 27 berths with nearby common washrooms

ACCOMMODATION PASSENGERS

24 cabins on upper deck to a maximum 55 passengers
10 cabins on lower deck to a maximum 27 passengers
Beds vary from single or bunk to queen size
All cabins have en-suite, TV, and upper decks have phones
All cabins are on outside and have porthole or window

GALLEY

Stoves - 2 x Hobart 440v all stainless with solid griddle tops and ovens
Ovens - Blodgett counter top and Sanyo microwave
Fridges - 3 x Foster
Fridge and Freezer - walk in units side by side
All minor appliances
Everything stainless steel
Hot water - 4 x Sandi Blaster self cleaning tanks x 100 liters

FACILITIES

Lounges and bars have dish/glass washers
Lounges and bars have full seating and table requirements.

NAV/RADIO EQUIPMENT

1 x SSB
1 x Navtex 3
3 x VHF
Radar Kelvin Hughes Nucleus 5000R
Raytheon R84
G.P.S. Raytheon 500
Micrologic ML-250
Auto Pilot Comnav 2001 (with remote)
Other Gyro Compass and displays - Litton Marine Systems MK-37
Magnetic Compass - Sestrel
Engine Controls - Kobelt
2 x 2,000 watt spotlights

RESCUE/LIFESAVING EQUIPMENT

1 Polaris RIB, 16.5 FT, 40HP Evinrude (was certified as 6 person rescue)
5 Zodiac, 25 person, Type A, self inflating liferafts
8 liferings
Approx 100 Lifejackets
2 Epirbs

FIREFIGHTING EQUIPMENT

Wheelhouse - Monitoring system - Edwards Systems Tech. IRC-3
Walter Kidde CO2 systems:-
- Engine Room - 12 x 100lb bottles
- Emer. Genset - 1 x 100lb bottle
- Paint locker - 1 x 100 lb bottle
1½" hydrants and hoses throughout vessel as per Transport Canada
Approx 34 portable extinguishers as per Transport Canada

Fire Axes as per Transport Canada
Fireman's suit and airpicks

Survey Class Canadian Home Trade II (Ice Class II)
not SOLAS.
Last dry docked 2010

All details without guarantee



- Single Room:** Outside cabin with single bed, private shower and toilet facilities, closet and porthole. A17, A19, A21, A23, A34, A36
- Double Single Room:** Outside Cabin with two single beds, private shower and toilet facilities, closet and porthole. A16, A18, A22, A25, A27, A31, P32, P33, P34, P35
- Double Room:** Outside cabin with double bed, private shower and toilet facilities, closet and porthole. A10, A12, A14, A15, A20, A24, A26, A28, A29, A30, A32, A33
- Deluxe Stateroom:** Outside cabin with double bed and fold out bed. Two rooms can accommodate third person and four rooms can accommodate fourth person. Also includes private shower, tub and toilet facilities, closet, dresser, and sitting chairs or couch. P26, P27, P28, P29, P30, P31



