

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.

.

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

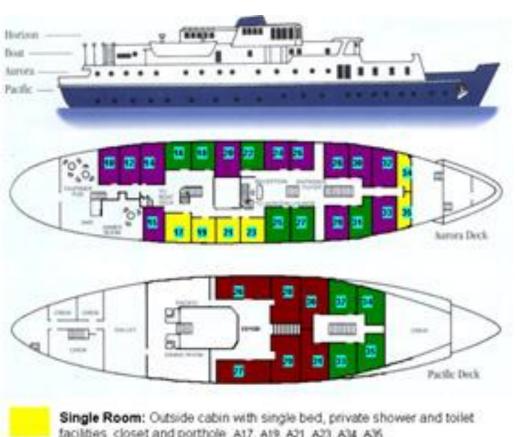
1½" hydrants and hoses throughout vessel as per Transport Canada

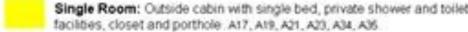
Approx 34 portable extinguishers as per Transport Canada

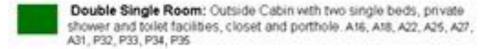
Fire Axes as per Transport Canada Fireman's suit and airpacks

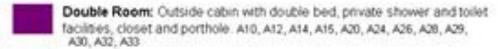
Survey Class Canadian Home Trade II (Ice Class II) not SOLAS. Last dry docked 2010

All details without guarantee









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 toiletfacilities, closet, dresser, and sitting chairs or couch. P26, P27, P28, P29, P30, P31



