



Builders: Kraljevica Shipyard, Croatia,

Completed at Palumbo

Shipyard 2013

Official No.: 835276
IMO No.: 9511519
Call Sign: CZJG
Port of registry: Québec
Flag: Canadian

Type: Passenger/ Vessel/

Container/ Vehicle
Class: Lloyd's Ice Class 1 A-FS

+ LMC, UMS, DP(AM)
Descriptive notes: Installed power for continuous

mode ice-breaking, five knots, first year ice, thickness 0.36 m, snow cover of 0.3 m, Green passport, ShipRight (SERS).

MAIN PARTICULARS
GRT: 6 655

NRT: 2 042 LOA: 97.10 m LBP: 87.49 m Breadth: 19.35 m

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Moulded depth: **BOOM CRANE** 

Make and model: Liebherr Boom length: 35 m Lifting capacity: 40 mt

Note: Vessel is structurally built to meet  ${\tt SOLAS}$ 

6.90 m

2009 requirements.

	DRAUGHT	DEADWEIGHT
Cargo and passenger mode	4.42 m	1 041 mt

## **TOTAL CAPACITY**

Passengers: 381 Cargo: 125 TEU
Berths: 160 Cargo area: 549.25 m²

Cabins: 63

## **MACHINERY**

- Four (4) medium-speed Wärtsilä W9L20-CR engines; each engine is coupled with a generator rated to produce a nominal power of 1530 kW
- Two (2) Steerprop Azimuth thruster units of 2 000 kW each
- Two (2) KONCAR electrical propulsion motor each producing 2 200 kW
- . Emission of exhaust gas from main engines Tier II

## **SPEED AND CONSUMPTION**

Economical average speed: 12.5 knots

**TANK CAPACITY** 

 Diesel:
 80.7 m³

 Bunkers:
 522.7 m³

 Ballast:
 709.7 m³

 Fresh water:
 119.4 m³

## **PUBLIC AMENITIES**

- Dining room
- Interior Lounges (Aircraft-type seats are equipped with entertainment system)
- Internet Hot Spots
- Public Showers
- Exterior open decks with benches
- One (1) elevator for crew
- Infirmary
- Laundrette
- Climate-controlled kennel
- Camera surveillance system
- Fresh water autonomy provided by two (2) reverse osmosis systems (70 m³/ 24 hrs)

- Cafeteria
- Conference room
- Fitness Center
- Public Toilets
- One (1) elevator for passengers
- Souvenir counter
- Arcade center
- Two (2) dedicated smoking areas (outside, weather protected)
- Two (2) double cabins for passengers with reduced mobility

