



LIBERTY OF THE SEAS

FUN FACTS

General

Flag	Bahamian	Gross Tonnage	155,889
Port of Registry	Nassau	Length (overall)	1,112 feet / 338.9 meters
Call Letters	C6VQ8	Breadth	126.64 feet / 38.6 meters
Built By	Aker Yards	Maximum Draft	29 feet / 8.8 meters
Place Built	Turku, Finland	Number of Crewmembers	1,412 from 65 countries
Year Built	2006/2007	Total Capacity (including crew)	6,000
Time Period To Build	18 Months	Total Cost	\$800M
Maiden Voyage	May 19, 2007	Godmother:	Donnalea Madeley

Technical

Main Propulsion: Each propeller is driven by a double wound 3-phase synchronous motor with 4-bladed bronze propellers of submerged pod type. The motors are mounted directly on the propeller shaft inside the pod. The three propellers are arranged so that the center propeller is a pushing non-azimuthing Fixipod type and the two wing ones are of pulling azimuthing Azipod type steering propellers.

Propulsion motors: 3 ABB	14,000KW / 19,026 HP / 145 RPM each
Total	57,078 HP
Diesel Generators: 6 Wartsila Diesel NSD 12V46	12,600 KW / 17,123 HP / 514 RPM each
Total	102,740 HP
Stabilizers	2 x B&V Industinetech Stabilizer Fins
Bow Thrusters: 4 Rolls Royce	3,000 KW / 4,077 HP each
Total	16,308 HP
Maximum Speed	22.5 Knots / 26 miles per hour
Fuel Consumption at Full Speed	11,312 kg/hour
Nautical Mile	1582 Meters

Fresh Water Production

Alfa Laval Evaporators 2	900 Tons / 237,600 Gallons / Day each
Reverse osmosis unit 1	600 Tons / 158,400 Gallons / Day
Reverse osmosis unit 1	300 Tons / 79,200 Gallons / Day
Total potable water production	2,700 Tons / 712,800 Gallons / Day
Water Consumption	58 gallons / 220 liters per person per day
Ice Cube Production	65,000 lbs. / 29,445 kgs per 24 hour period

Food and Beverage

Weekly Food Preparation (including crew)	125,000 meals
Appetizers	60,000
Main Courses	84,000
Desserts	90,000
Steaks	69,000 per week

Consumed in an average week

Beef	13,000 lbs.	Fresh Berries	600 lbs.
Chicken	8,000 lbs.	Potatoes	18,000 lbs.
Pork	5,000 lbs.	Ice Cream	8,000 gallons
Lobster	1,400 lbs.	Milk and Fresh Cream	8,000 gallons
Seafood	11,000 lbs.	Cheese	5,800 lbs.
Salmon	2,500 lbs.	Beer	10,700 bottles
Fresh Eggs	86,400 pcs.	Beer	8,500 cans
Flour	25,000 lbs.	Soda	11,500 cans
Sugar	4,300 lbs.	Wine	2,900 bottles
Coffee	1,500 lbs.	Whiskey	200 bottles
Fresh Fruits	64,000 lbs.	Individual Yogurts	4,200
Fresh Vegetables	65,000 lbs.	Slices of Pizza	18,000