

# Serenade of the Seas®

## - FUN FACTS -

\* Registry: Nassau-Bahamas

\* Built at: Meyerwerft Yard, Papenburg, Germany

Maiden Voyage: August 25, 2003

\* Godmother: Whoopi Goldberg

\* Size: 90,090 Gross Tonnage \* 965 feet long \* 106 feet beam \* 28 feet draft

\* Speed/Engine: 25 knots cruising speed using 2 smokeless gas turbines (25MW each)

and 1 steam turbine (9.8MW)

\* Available also Wartsila Diesel Engine 16V38B (11,6MW)

\* 2 Azipods 2x20MW for propulsion \*1 pair stabilizers \* 3 bow thrusters (3x2.4MW)

\* Features: 3 acres of glass \* 12 guest decks \* 9 elevators

\* Capacity: 2,100 guests (double occupancy) \* 2,501 maximum guests (total)

\* 870 crew (international)



CAPTAIN TOR ISAK OLSEN

FRANCE

GREECE

**GUATEMALA** 



JERZY GRAMCZYNSKI CHIEF ENGINEER



FERNANDO JORGE HOTEL DIRECTOR

URUGUAY

UZBEKISTAN

VENEZUELA



ALAN BOBBY BROWN CRUISE DIRECTOR

#### **CREW NATIONALITIES**

	CKE W HAIIOHALIIIL	
ALBANIA	GUYANA	ROMANIA
ARGENTINA	HAITI	RUSSIA
AUSTRALIA	HONDURAS	SERBIA
AUSTRIA	HUNGARY	SOUTH AFRICA
BELARUS	INDIA	SPAIN
BRAZIL	INDONESIA	SRI LANKA
BULGARIA	ITALY	ST LUCIA
CANADA	JAMAICA	ST VINCENT AND THE GRENADINE
CHILE	MACEDONIA	SWEDEN
CHINA	MAURITIUS	TANZANIA UNITED REPUBLIC OF
COLOMBIA	MEXICO	TRINIDAD AND TOBAGO
COSTA RICA	NICARAGUA	TUNISIA
CROATIA	NORWAY	TURKEY
DOMINICA	PANAMA	UKRAINE
DOMINICAN REPUBLIC	PERU	UNITED KINGDOM
FIJI	PHILIPPINES	UNITED STATES

POLAND

**PORTUGAL** 

#### Staterooms

Total: 1,073 • Ocean View: 817 • Interior: 256 Balcony: 577 • Wheelchair accessible staterooms: 19

All staterooms are equipped with an interactive television, telephone, computer jack, vanity tables with an extendible working surface for laptop computers, refrigerator/mini-bar, hairdryer, 110/220 electrical outlets, convertible double/single hanging closet, and reading lights by the beds.

#### **Other Amenities**

Serenade Day Spa & Fitness Center • Solarium •
Pool • Sun Deck • Rock Climbing Wall • Golf Course • Jogging Track •
Sports Court • Shops Onboard •
roval caribbean onlinesm Internet Center

### What Does GTV Stand For?

#### GTV stands for Gas Turbine Vessel.

Onboard the Serenade of the Seas, we have two gas turbines, which were delivered by General Electric. They are called LM 2500 +. Each of them can produce 25MW equal to 34000 hp. The turbines are the same machinery as you would find on a DC10 airplane except that onboard the Serenade of the Seas they are connected to a generator which produces electricity for the Hotel and the electrical propulsion motors. On an airplane the gas turbines would be connected to a fan.

In addition to the gas turbines, we have one steam turbine which is able to produce 9.8 MW. This is driven by steam produced from the waste heat from the exhaust of the gas turbines. Retrofit installation year 2008, one Wartsila Diesel Engine 16V38B (11,6MW). All together we have about 100,000 horsepower onboard.

#### **Food Consumption**

The food enjoyed on a Serenade of the Seas cruise vacation is an important part of the cruise experience. At Royal Caribbean International in departments ranging from onboard chefs to food and beverage purchasing, personnel take great pride in providing an excellent dining experience. But having 2500 guests of Serenade of the Seas for dinner is a bit different than having some friends over to your house for dinner. Royal Caribbean's International grocery bill is bound to be quite a bit higher! During just one week aboard Serenade of the Seas, guests will eat several tons of food – all of it prepared to perfection.

Food consumption in a one week period onboard all Royal Caribbean International ships:

18.000 fresh eggs 3,000 pounds of rice 12,680 pounds of fresh vegetables 11,580 pounds of fresh fruit 1,000 gallons of milk 7,500 pounds of beef pounds of fresh herbs 185 6,500 pounds of potatoes 450 pounds of coffee 250 gallons of ice cream pounds of lobster 550 6,500 pounds of chicken pounds of sugar 3,650 1.800 bottles of liquor 12,000 cans of beer 10,000 cans of soda

