



Ruby Princess Ship's Particulars

Operated By	:	P&O Princess Cruises, Los Angeles
Built by	:	Fincantieri, Cantieri Navali Italiani S.p.A. Shipyard of Monfalcone, Italy October 2008
Port of Registry	:	Hamilton, Bermuda
Official Number	:	737959
IMO Number	:	8378462
Call Sign	:	ZCDY2
Classification Society	:	Registro Navale Italiano (RINA)
Class Notation	:	+100 A1 Passenger Ship
Gross Registered Tonnage	:	113,561 t
Net Registered Tonnage	:	83,977 t
Length Overall	:	289 m / 948.02 ft
Length Between Perpendiculars	:	245 m / 806.1 ft
Moulded Breadth	:	36.0 m / 118.1 ft
Total Breadth (Wings)	:	50.5 m / 165.7 ft
Total Height Above Keel	:	67 m / 219.8 ft
Sail Area	:	10495 m ² / 34432.4 ft ²
Moulded Depth	:	11.40 m / 37.40 ft
Maximum Draught	:	8.50 m / 27.88 ft
Corresponding Displacement	:	53,814 t
Corresponding Deadweight	:	10,023 t
Maximum Passenger Capacity	:	3599
Normal Crew Complement	:	1200
Propulsion Type	:	Diesel Electric
Diesel Engines	:	2x Wartsila 8L46C-CR 4x Wartsila 12V46C-CR
Output of Main Engines	:	4 x 12.6 MW 2 x 8.4 MW
Manufacturer of Main Engines:	:	Wartsila N.S.D. Italia S.p.A.
Thrusters:	:	Bow 3 x 2200 (2992) kW (Hp) Stern 3 x 1720 (2339) kW (Hp)
Propellers:	:	2 Fixed Pitch Propellers, Six Blades
Rudders:	:	2 Semi-Balanced
Stabilisers:	:	2
Fuel Capacity:	:	3540 t
Fresh Water Capacity:	:	3308 t
Cruising Speed:	:	21.5 Knots
Maximum Speed:	:	22.5 Knots