Olympic Voyager

Name: Olympic Voyager
Type: 800 passenger cruise vessel
Shipyard: Blohm & Voss, Germany
NB Number: 961
Shipowner: Royal Olympic Cruises, Greece
Delivery year: 2000

The ships’ propulsion plant comprises two propellers converting the total engine power of 50,000 hp into thrust producing a cruising speed of 27 knots of the comfortable 24,500 grt cruise liner.

The special monohull shape, which is a development of Blohm+Voss, allows a highly economical operation even at high speed.

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Main engines: four Wärtsilä 9L46
Auxiliary engines: four Wärtsilä 8L26
Total output: 47,720 kW

Cylinder bore: 460 mm
Piston stroke: 580 mm
Engine speed: 500, 514 rpm
Mean effective pressure: 26.1, 25.4 bar
Piston speed: 9.7, 9.9 m/s
Fuel specification:
Fuel oil: 730 cSt/50ºC
7200 sRI/100ºF
ISO 8217, category ISO-F-RMK 55

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Cylinder bore: 260 mm
Piston stroke: 320 mm
Engine speed: 900 - 1000 rpm
Mean effective pressure: 24.3, 23.0 bar
Piston speed: 9.6, 10.7 m/s
Fuel specification:
Fuel oil: 730 cSt/50ºC
7200 sRI/100ºF
ISO 8217, category ISO-F-RMK 55