



Oriana – cruise liner

Marine

United Kingdom

Oriana Statistics

One of Great Britain's largest luxury liners, the Oriana was built in the shipyards of the German port of Hamburg and Siemens AG installed the ship automation system. Oriana's present home port is Southampton.

- 69,153 gross tons
- 260 meters length overall
- 32.2 meters in breadth
- 1,928 passengers
- 914 staterooms (118 with balconies)
- 10 passenger decks
- 6 lounges
- 10 bars
- 3 swimming pools
- 794 crew members
- Cruising speed of 24 knots



Owner

The Oriana is owned and operated by P&O Cruises, which is the largest cruise line in the UK and one of the largest cruise operators in the world. P&O Cruises carried over 1 million passengers in 2001 to destinations including Alaska, Europe, the Panama Canal, the Caribbean, South America, the Pacific, the Orient and India.

IGSS Application

The IGSS ship automation application communicates with 70 PLCs and is based on event oriented communication. There are more than 20,000 i/o points with a response time of 2 seconds or less. The system is monitored and controlled by 14 operator stations in a dualised (redundant) server solution.

System Integrator:

Siemens AG