

# The World

Ship type	Cruise
Shipowner	The World of ResidenSea, Ltd.
Shipyard	Fosen Yard AS



## Main Dimensions

Dwt	4,558 t
GT	43,188
Capacity	43,188 gt
LOA	196.3 m
Beam	29.8 m
Draught	6.7 m

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Project type	Ship status	Design scope	Delivery year
Newbuild	Delivered	Concept, Basic, Detail	2002

## Scope of Work for the Shipowner

- Project development, machinery studies, structural assessments, weight and stability calculations, contract material development, yard negotiations, special studies, and preliminary class approvals
- Lifecycle services including e.g. Energy and Environmental Efficiency (EEE) analysis and Waste Heat Recovery (WRH) system conversion design

## Scope of Work for the Shipyard

- Project development, including general arrangement, escape-way calculations, machinery arrangement, midship section, lightweight calculation, hull form and hydrostatics, tank arrangement and capacities, loading and stability, power prediction, electrical load analysis, steam balance, and fuel oil consumption
- Basic design, including general components, special ship type drawings, hull classification (with material reservations and FEM analyses), machinery, outfitting, internal stair arrangements, HVAC system diagrams, and electrical systems
- Detail design for the hull using TRIBON modeling for production documentation, and machinery using a 3-D PMS system for machinery spaces

## Project Features

- Development of the optimal configuration for a specialized residential ship, from feasibility through to contract
  - The world's largest private residential ship
  - The first residential ship featuring residences with their own kitchens
  - Extensive support provided during yard negotiations
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## Additional Information

IMO number	9219331
Ice class	1C