

YETA ENGINEERING AND DESIGN

Promotion Booklet

Who are we?

YETA ENGINEERING, SHIP AND YACHT DESIGN

Whether it's engineering calculations, ship and yacht design, or any other complex engineering project, YETA Engineering & Design is here to offer comprehensive solutions that drive success. Join us on this journey as we create a future composed of remarkable achievements and groundbreaking innovations.

Where are we?

YETA ENGINEERING, SHIP AND YACHT DESIGN



İçmeler köprüsü / Tuzla

In 2023, our YETA Engineering ship and yacht design company was established in Tuzla shipyards region and we provide various services to the ship and yacht building sector. We welcome you to visit our office in Tuzla, Istanbul.

YETA ENGINEERING ENGINEERING CALCULATIONS



We prepare static and hydrodynamic calculations, vibration, and finite element analysis of all floating structures.



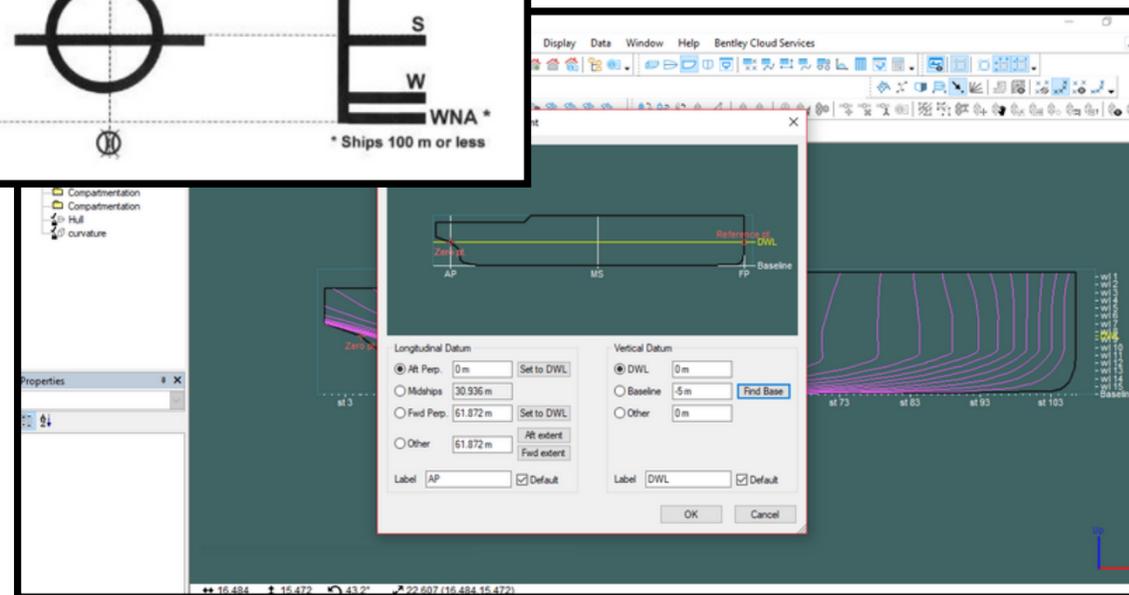
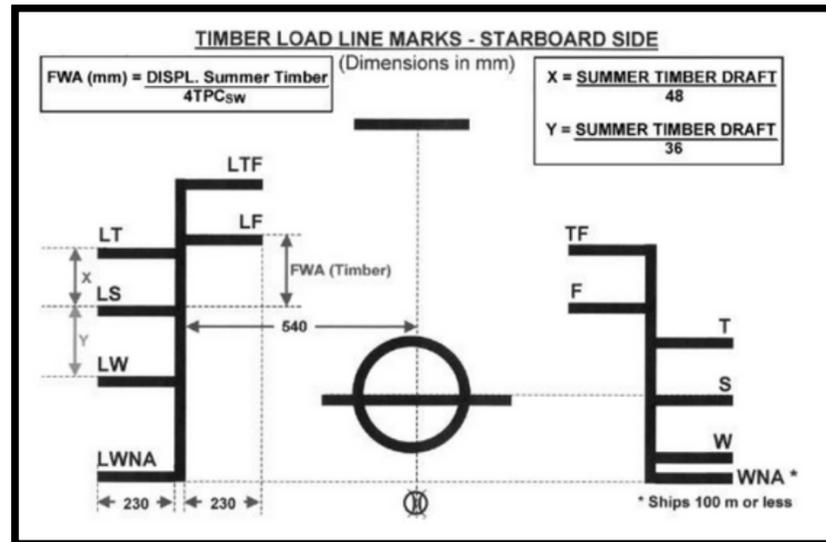
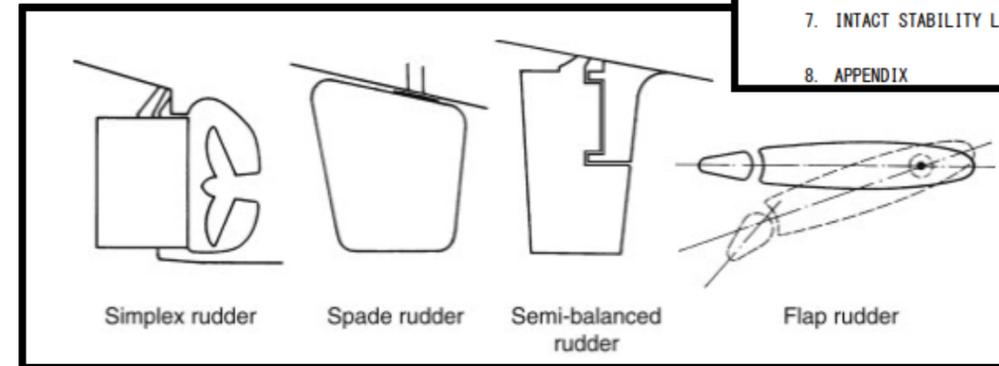
Starting from the project phase and managing the newbuilding process, it provides specialized engineering services covering all processes called ship-based engineering services throughout the life cycle of the ship.



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- Stability Booklet
- Rudder Stock Calculations

TRIM & STABILITY BOOKLET	
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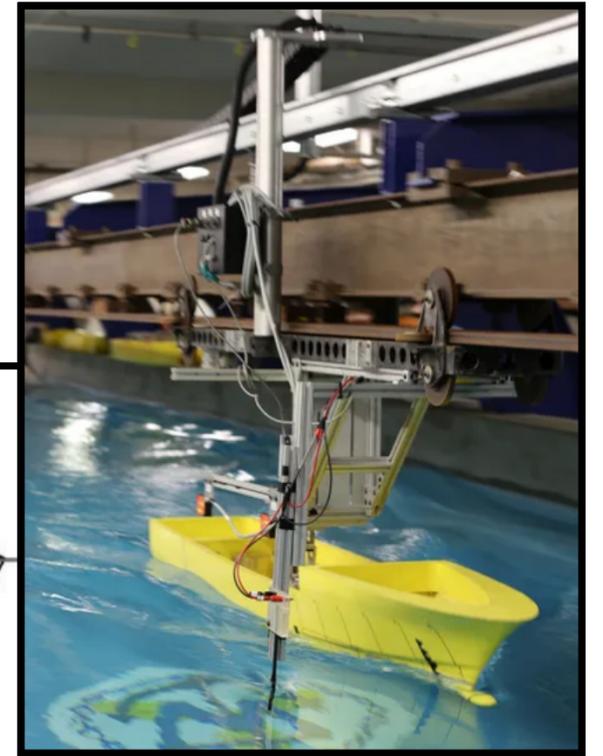
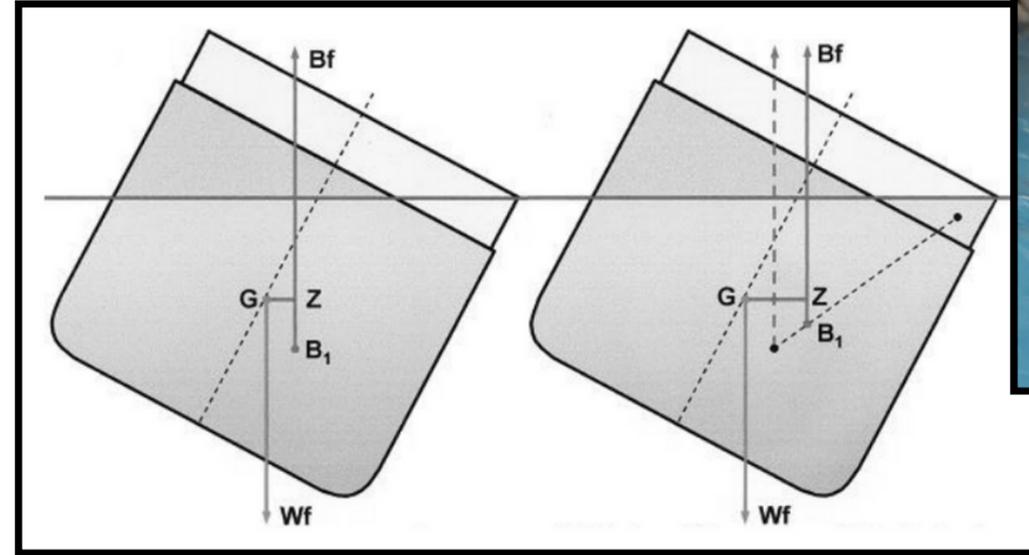
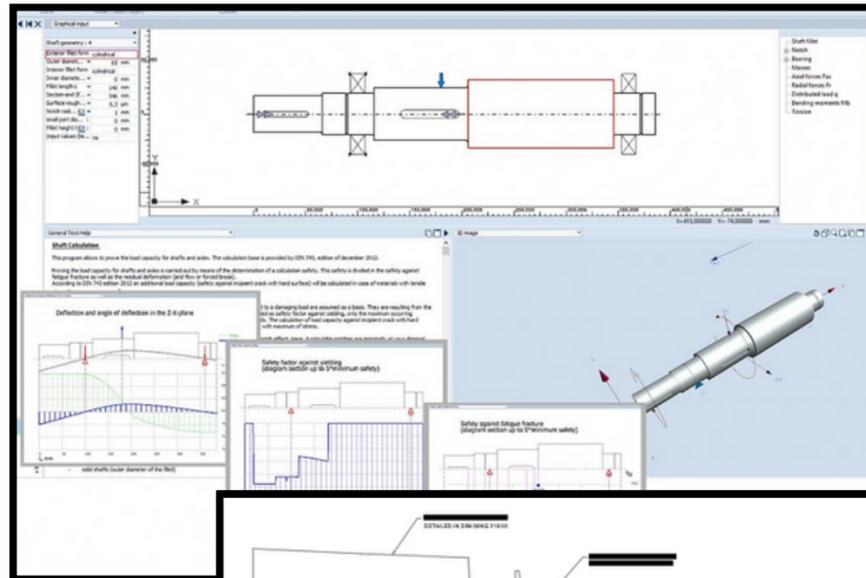


- Freeing Port Calculations
- Equipment Number Calculation

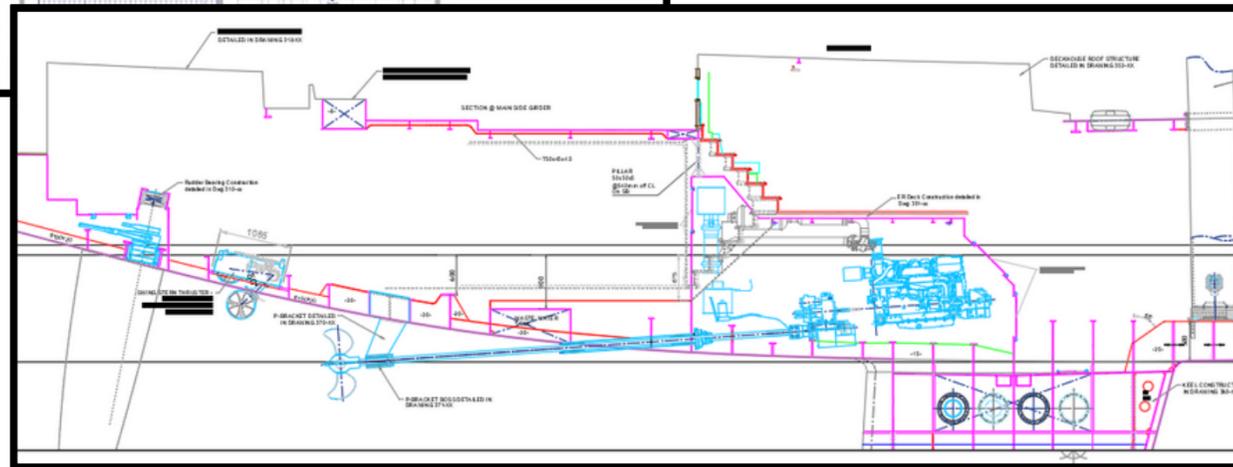


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- Hull Design
- Weight Calculation



- Shaft calculations
- Windows Thickness Calculations



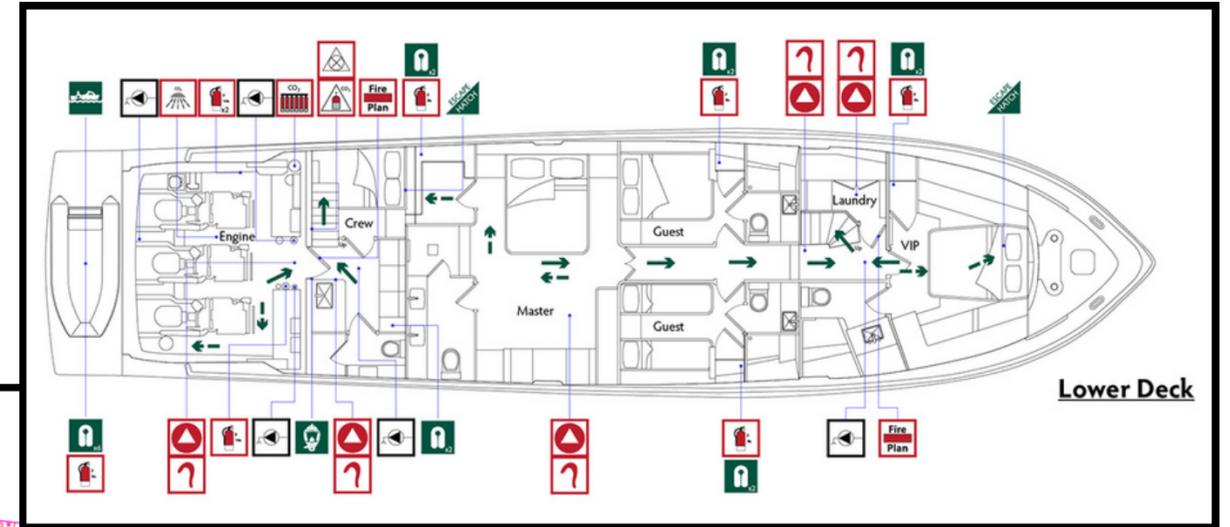
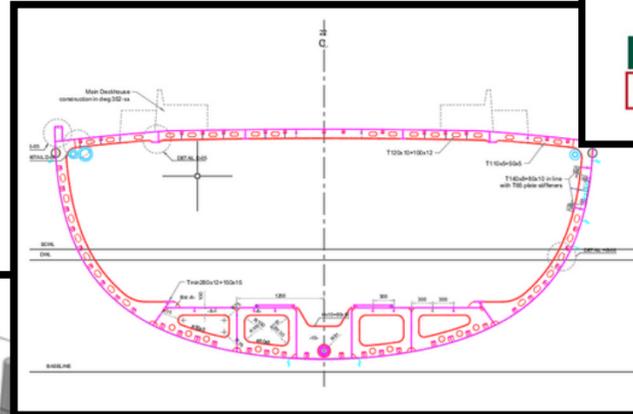
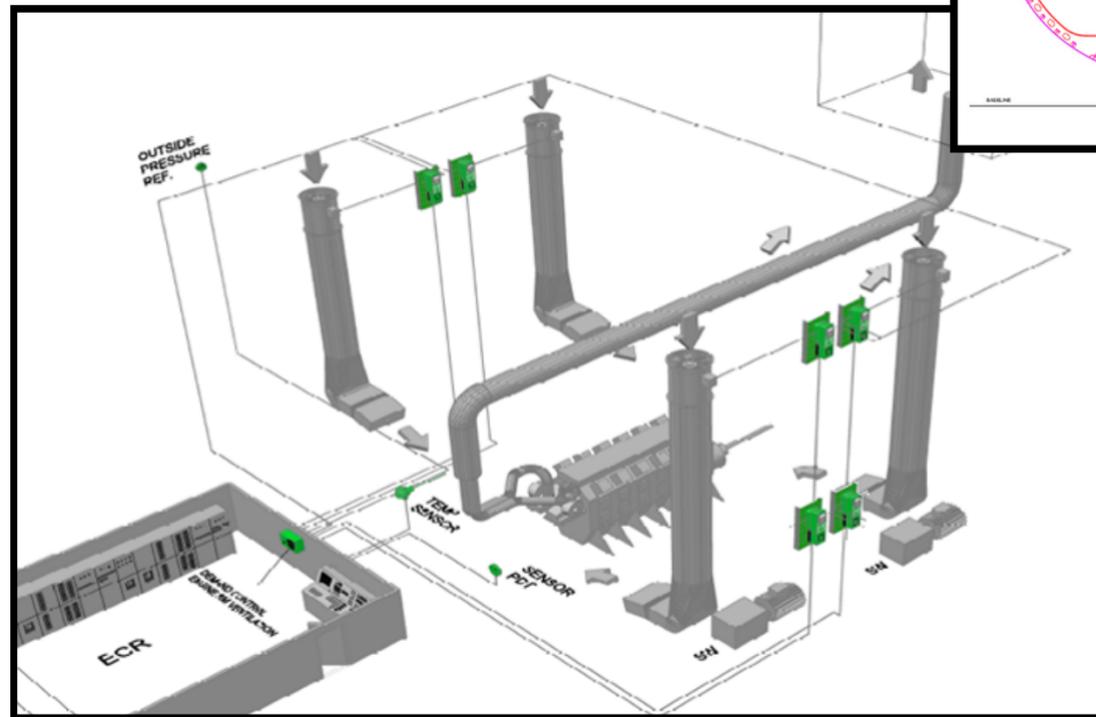
YETA DESIGN DESIGN

Yeta Design is here to design wonderful, unique, environmentally friendly, traditional, modern, economical, ergonomic, useful and customer feedback-oriented designs.



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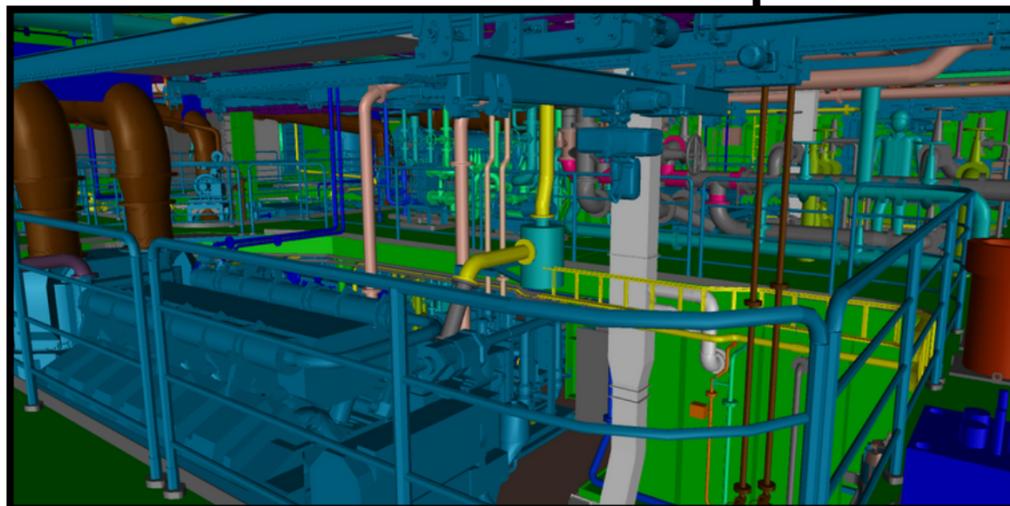
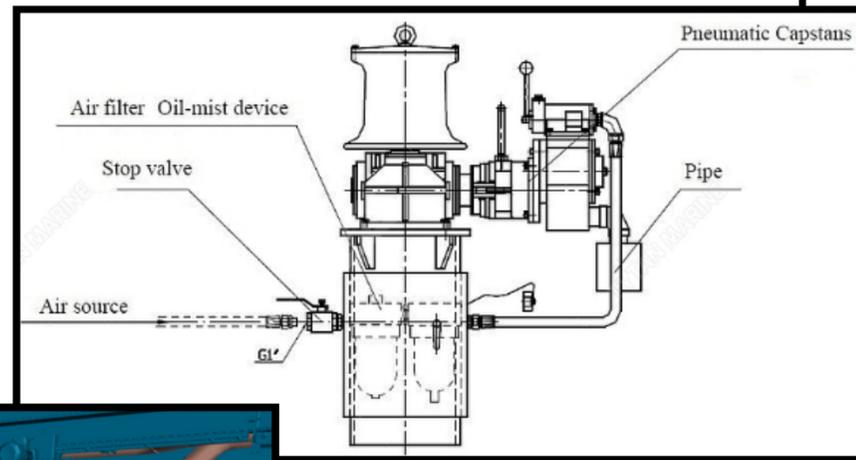
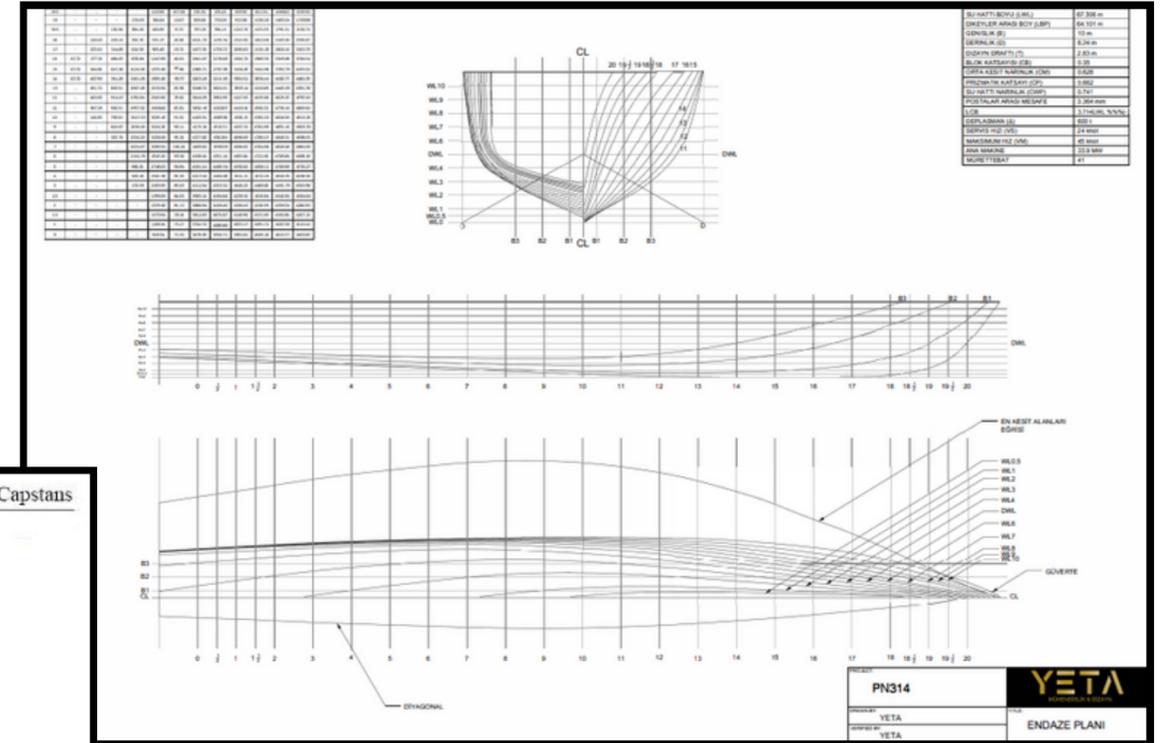
- Windows Arrangement and Thickness Plan
- Fire and Safety Plan
- Liferaft Arrangement
- Manhole Plan
- Technical General Arrangement



- Engine Room Ventilation Plan & Cal.
- Stabilizer Arrangement
- Bow Thruster Arrangement & Compartment
- Shell Doors Workshop Drawing

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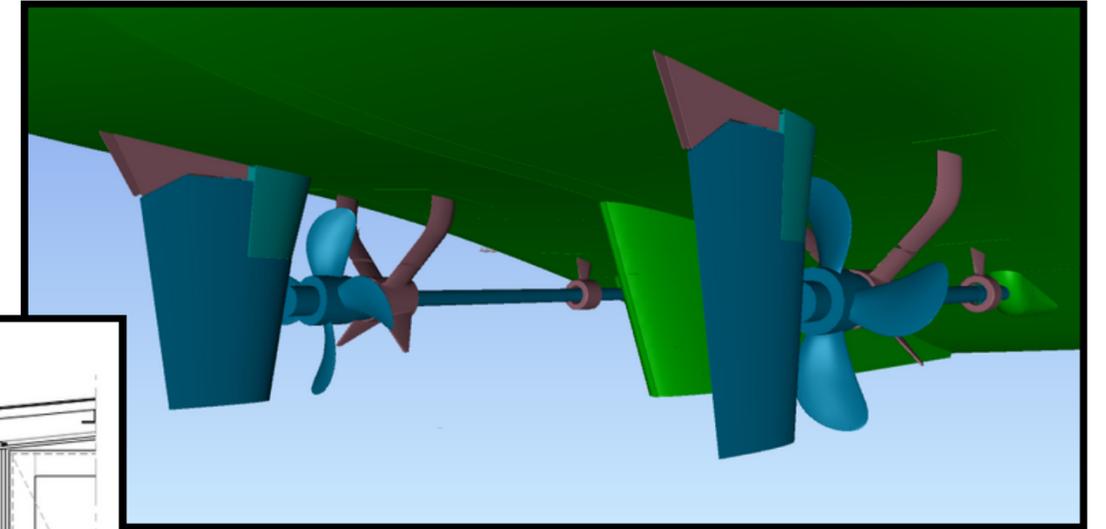
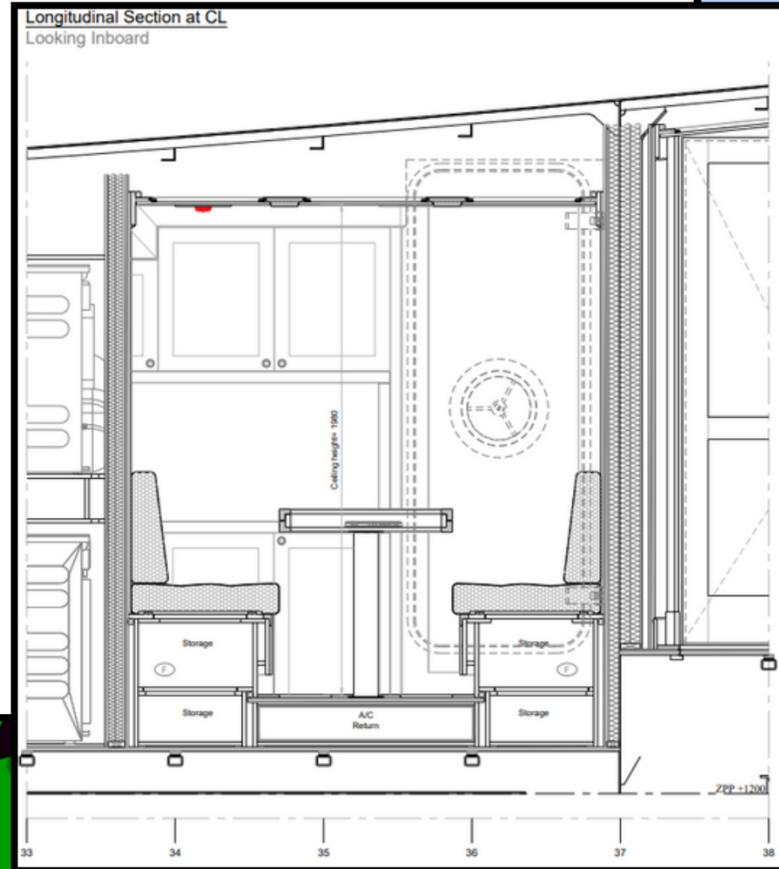
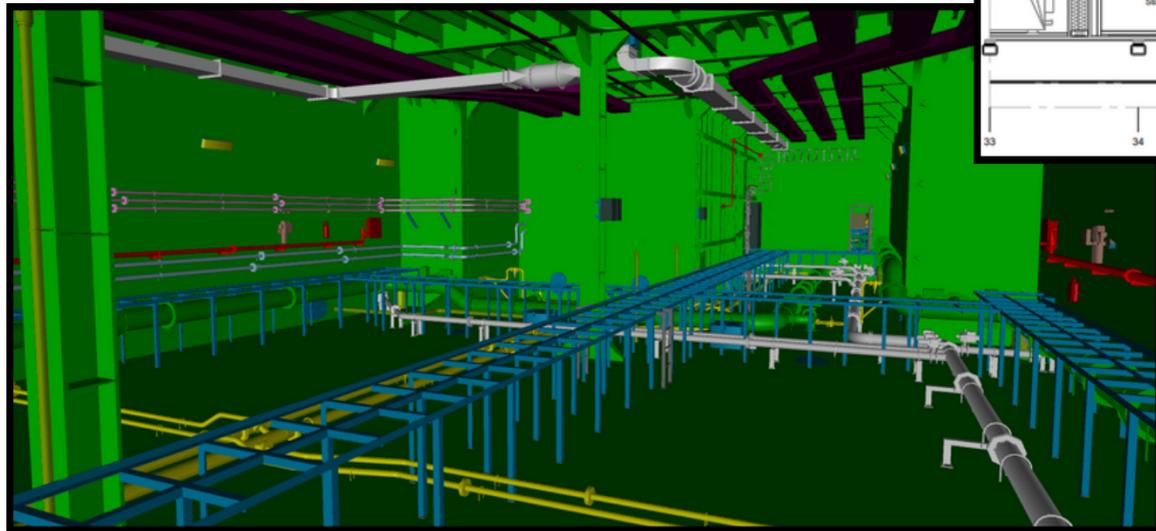
- All Classification Drawings
- Engine Room & Tech. Spaces Arrangement
- Net Space Model
- Propeller Shaft Calculation



- Bollard, Capstan & Windlass Foundations
- Anchor Pocket and Hawse Pipe Drawing
- Mast (Antenna) Construction Drawing
- Garage Crane Foundation

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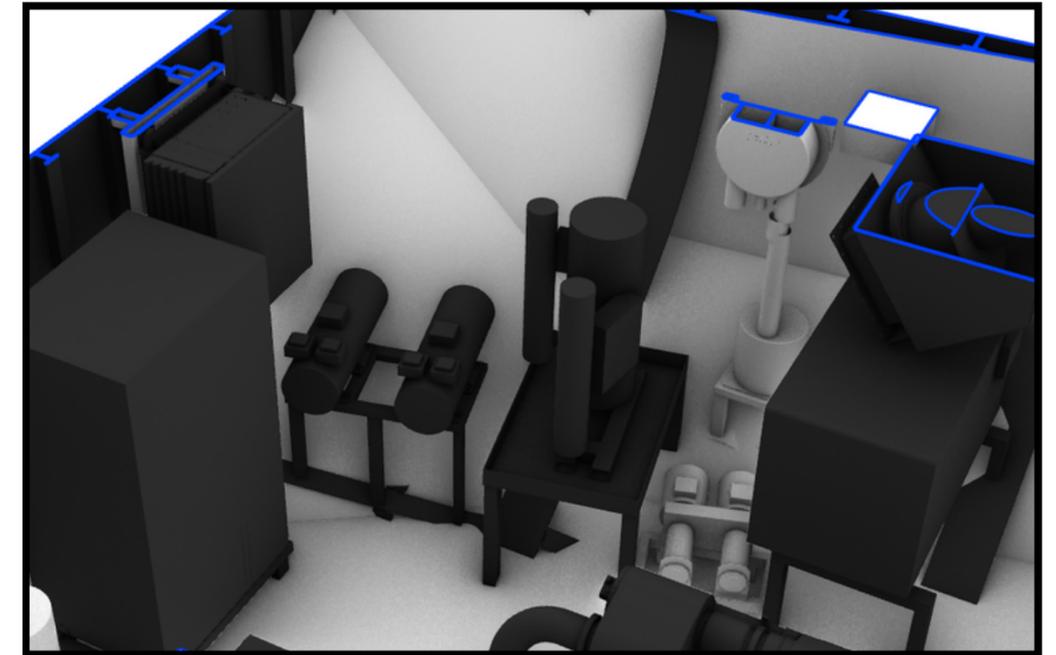
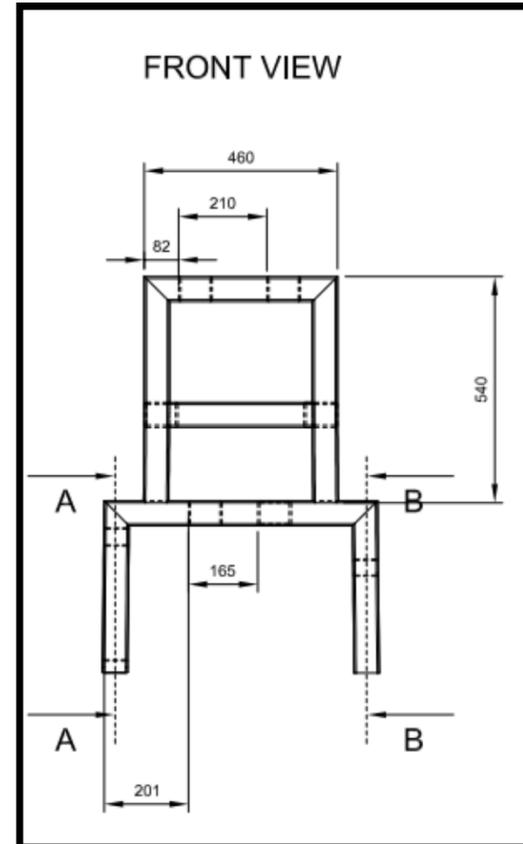
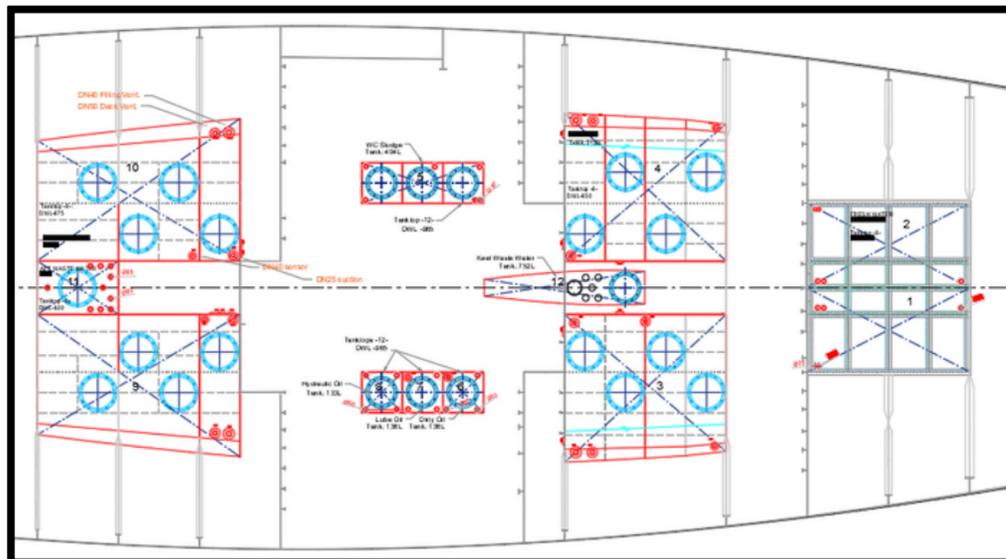
- 3D Piping & Workshops
- Bilge & Fire – Fighting System Sch.
- Seawater System Schematics
- Fuel System Schematics
- Luboil System Schematics
- Compressed Air System Schematics



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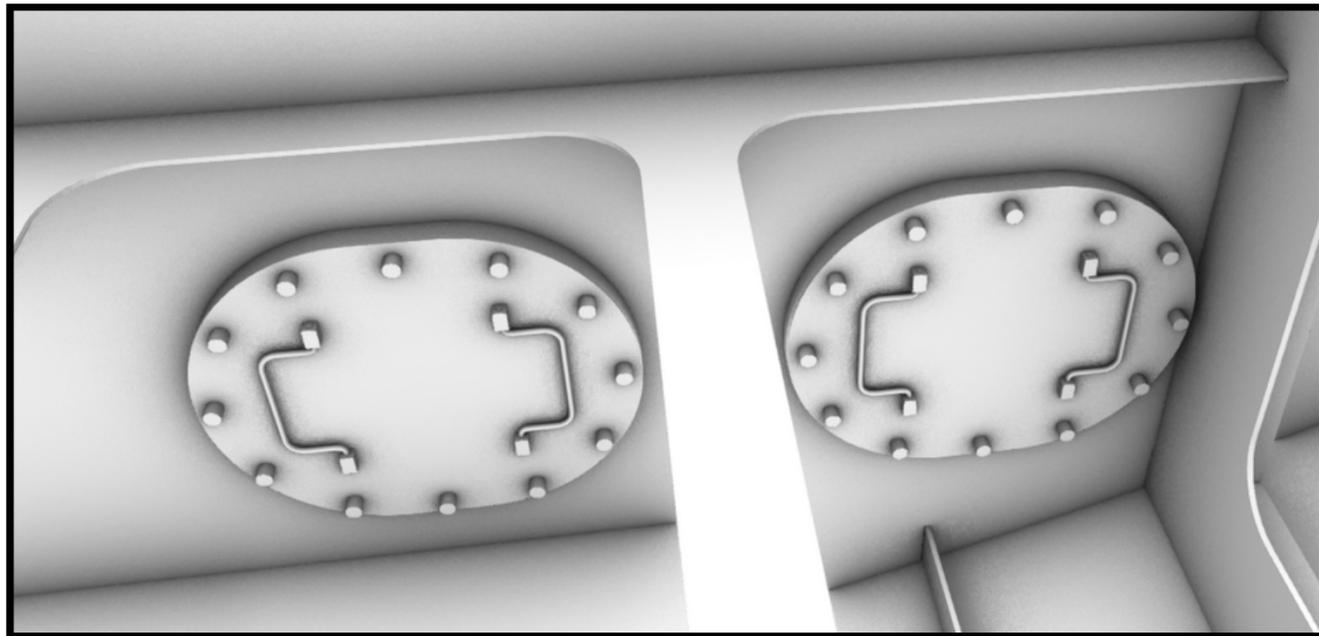
- Fresh Water System Schematics
- Black Water System Schematics
- Grey Water System Schematics
- Tank Air Ventilation Schematics



- Scupper System Schematics
- Tank Connection Plans
- Tank Level Sensor Arrangement

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- Hull & Superstructure Scantling
- Longitudinal Strength Calculations
- Locational Strength Calculations
- Longitudinal Sections Plans
- Section Plans



- Ice Class Scantling
- Structural 3D Modelling
- Fabrication Drawings
- Weight & COG List
- Nesting Plan & NC Tape

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- Concept Design
- General Arrangement
- Digital Visualization
- 3D Modelling



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- Exterior Detail
- Design Exterior
- Outfitting Design



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CONTACT US

- +90 216 650 17 73
- www.yetadesign.com
- info@yetadesign.com
- Aydıntepe Mah. Dr. Sadık Ahmet
Cad. No:75/9 Tuzla İstanbul

