

DRS MARINE CONSULTANCY

It is not about ideas. It is about making ideas happen

601, A-WING, ORCHID TOWER, SIMLA PARK, NEAR TALAO PALI, THANE
MUMBAI – 400612



- Introduction
- Services
- Projects
- Clients
- Management Team

WELCOME TO DRS MARINE CONSULTANCY

- DRS Marine Consultancy is a ship design and consultancy company managed by Naval Architects and Engineering professionals with decades of experience in the industry. The company seeks to support the growing demand for Naval Architectural and Marine Engineering services from the Indian and International marine and offshore industries.
- Our team has working experience of multinational company and leading shipbuilding companies of India. Our experience also includes around 150 vessels registered under "MAHARASHTRA MARITIME BOARD".
- In the Naval Architecture and Marine Engineering disciplines, We offers turnkey solutions in basic ship design, production engineering, structural, hydrostatic and hydrodynamic analysis and project management.

To continuously develop and deliver high quality design and engineering solutions, and innovate in an effort to drive service excellence.

Our

Services

We provide the various services:

- ✓ Basic Design
- ✓ Ships Modification / Conversion Design
- ✓ Tender specifications & GA
- ✓ Initial design and feasibility studies
- ✓ Lines development and production fairing
- ✓ Resistance, powering and stability
- ✓ Speed and performance prediction
- ✓ Structural design
- ✓ Systems design (machinery, piping, electrical, HVAC)
- ✓ Survey & Inspection
- ✓ Statutory drawings and documents
- ✓ Assist in Class Certification / Flag Compliance
- ✓ Technical Consulting and Resource outsourcing



“Customer satisfaction is our #1 priority”

DETAILED ENGINEERING

Hull

- General Arrangement
- Lines Plan / Offset Table
- Midship Section
- Structural Plan and Profile
- Structural Bulkhead and Section
- Details of Foundation
- Shell Expansion
- Towage Plan
- Bollard pull Calculation
- Inclining Exp. Report
- Trim & Stability Booklet
- Damage Stability Booklet
- Damage Control Booklet
- Grain Stability Booklet
- Lashing Calculations

Machinery

- ER Machinery and Fittings
- Seating Layout
- Isometrics
- BOM

HVAC

- ER Machinery, Deck Machinery and Fittings
- AHR Layout
- Duct Layout
- Fabrication and Assembly Plans

Electrical

- Machinery and Fittings
- Cable Tray Layout and Routing
- Cable Tray BOM
- GMDSS Layout & Antenna Plan

DETAILED ENGINEERING

Statutory Plans (Safety Plan)

- Life Saving Appliance Plan
- Fire Control Plan
- Light Sound and Shape Signal Plan
- Structural Fire Protection Plan
- Evacuation Plan
- Crew Accommodation plan
- Life Saving Appliance Plan

Outfit

- Deck Machinery and Fittings
- Foundation Drawings
- Bulwark, Railings
- Ladders and Stairs

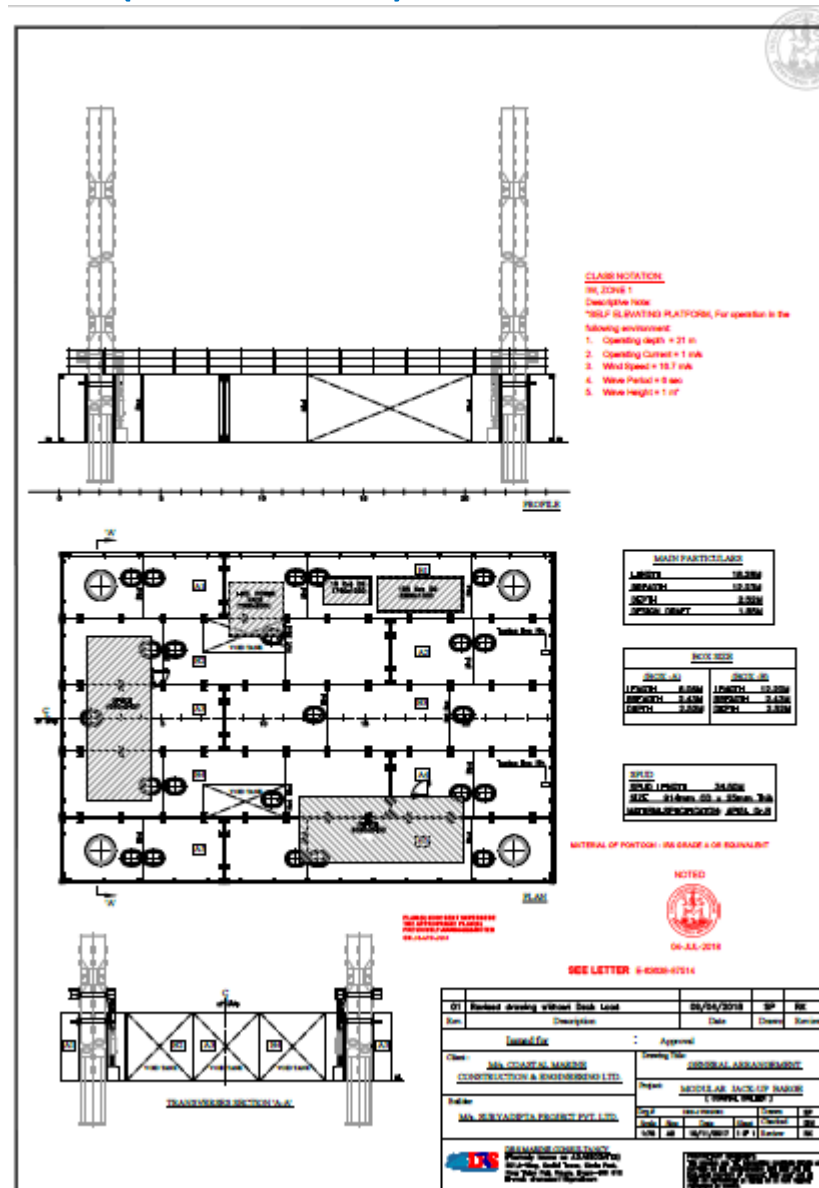
Manuals

- Loading Operation Manuals
- Cargo Securing Manuals
- SOPEP Manuals
- Garbage Manuals
- ISPS Manuals
- ISM Manuals
- VOC Manuals
- Clean Notation Manuals
- VECS Manual

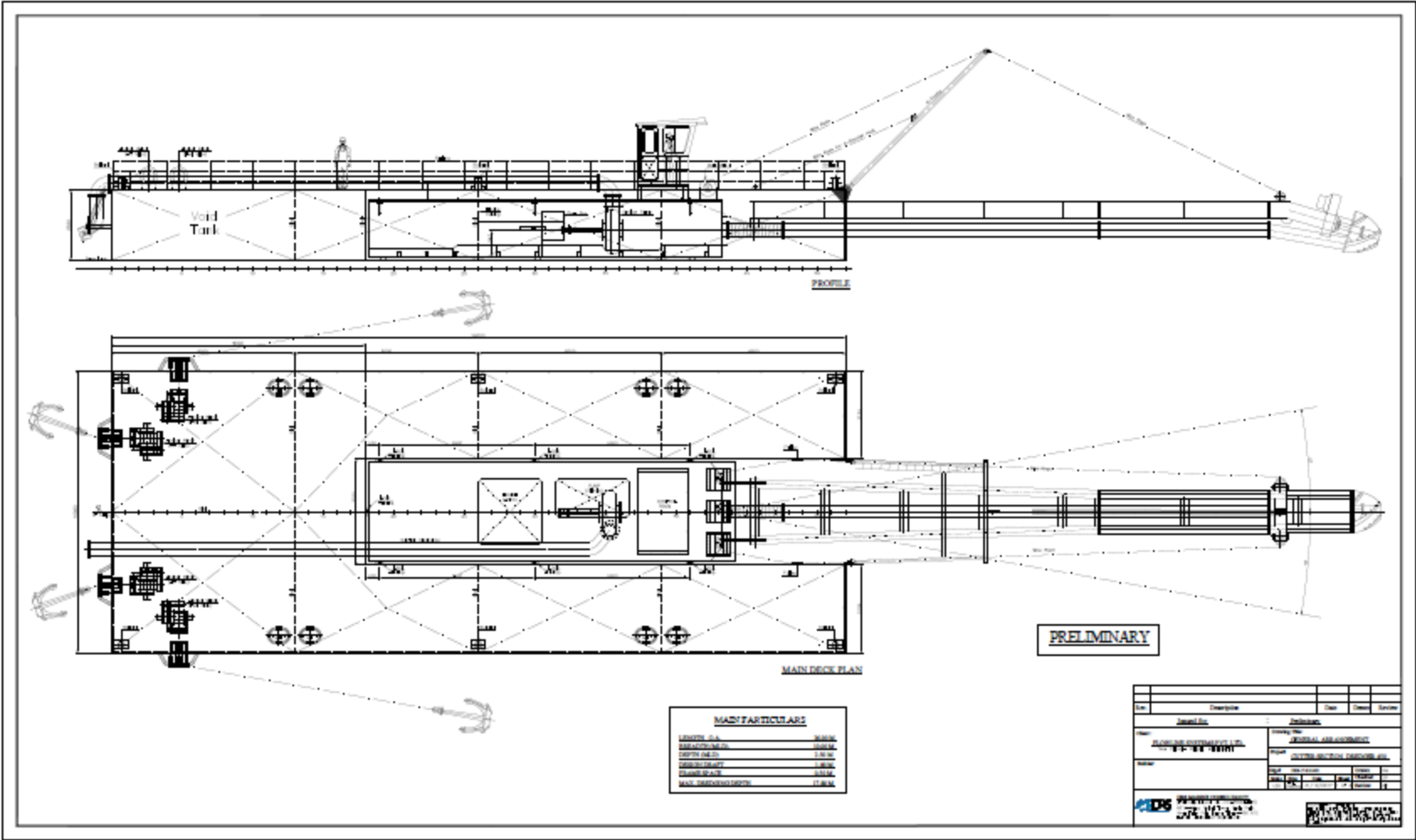
MAHARASHTRA MARITIME BOARD:

- To ply Inland Vessel in the jurisdiction of Maharashtra Maritime Board, vessels Registration through Regional Port Officer is mandatory. We are specialist in preparing following required technical drawings and documents for vessel registration under Maharashtra Maritime Board:
 - General Arrangement
 - Hull drawing
 - Structure drawing
 - Safety Plan
 - Tonnage Calculation
 - Inclining Experiment Report
 - Trim & Stability

Jackup Barge COMACOE (Under IRS)

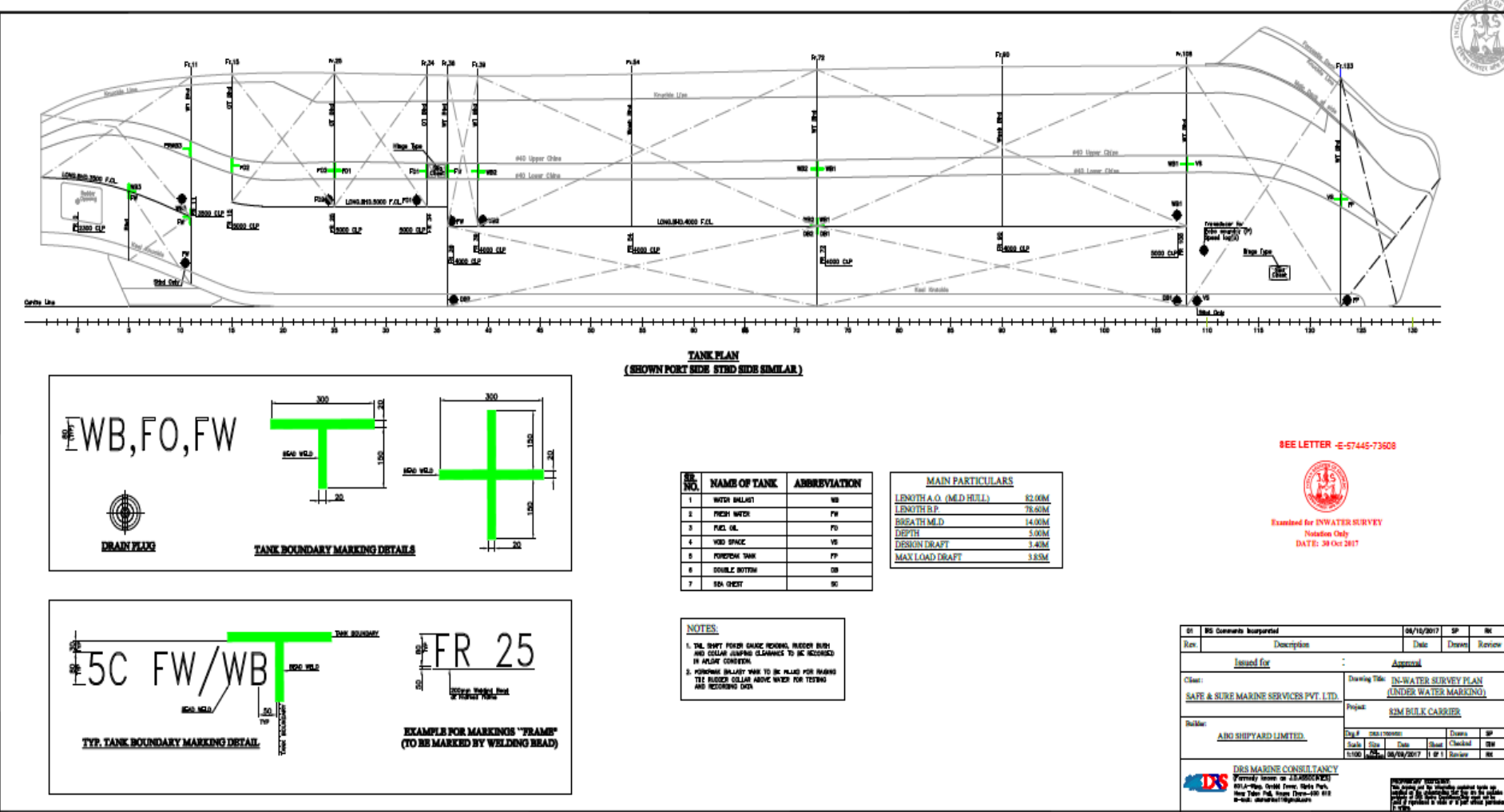


Four point mooring Suction Dredger



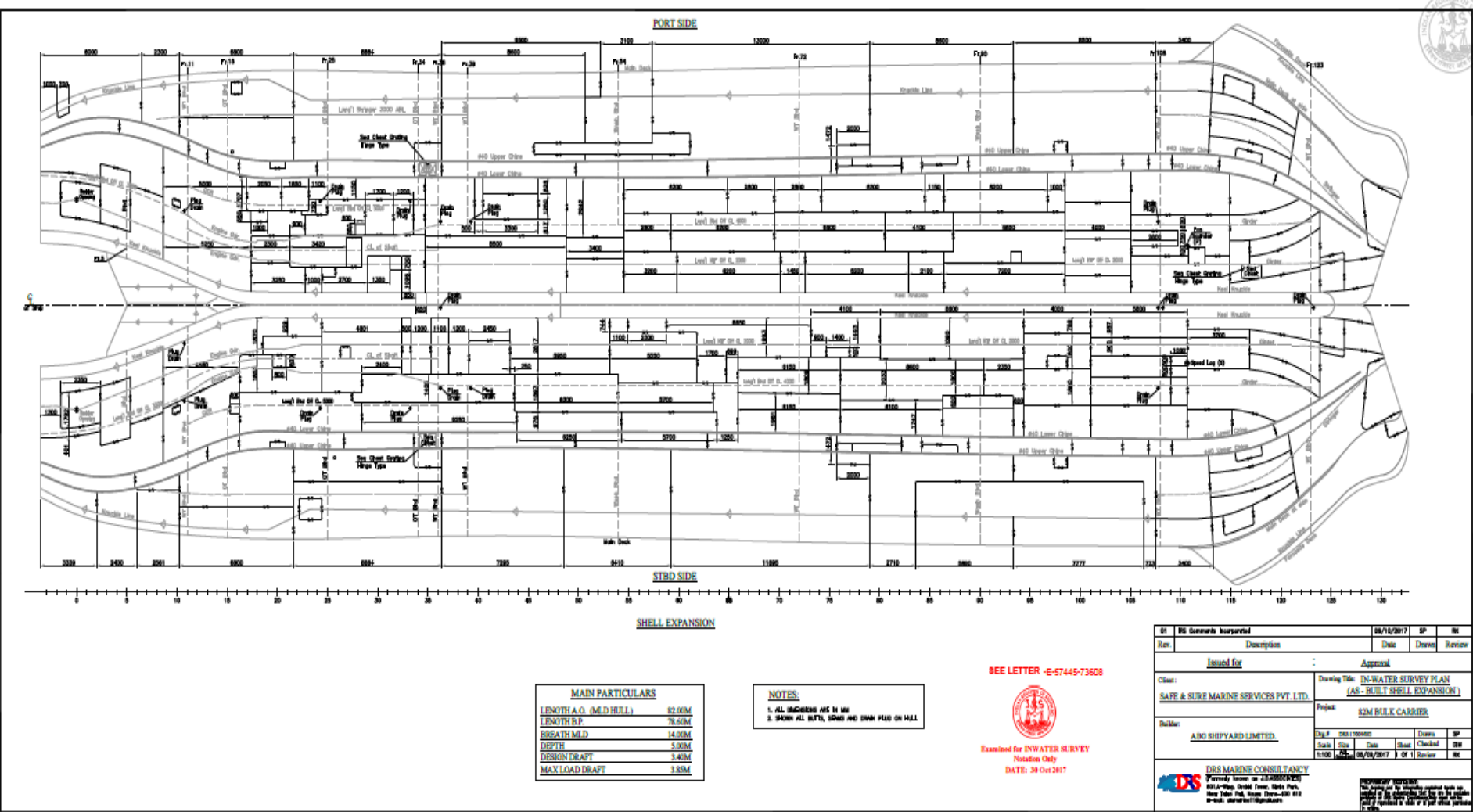
Recent Projects

Under water survey plan and documents for IRS

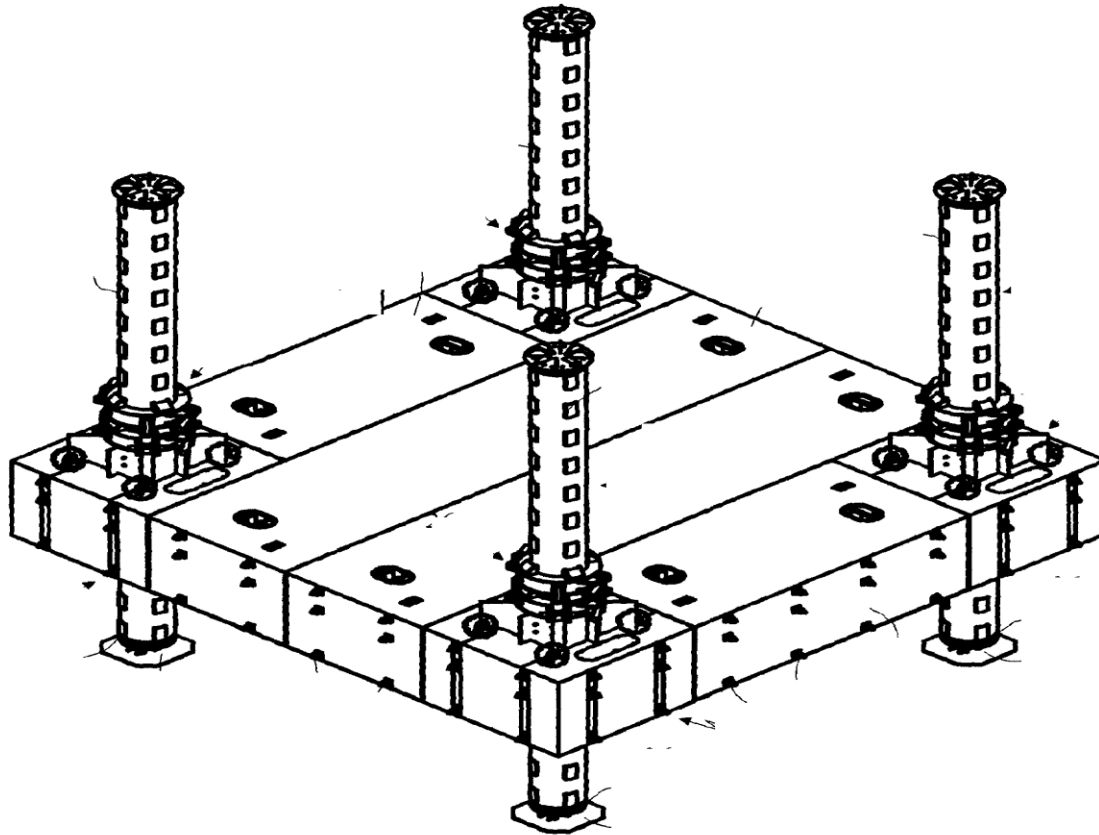


Recent Projects

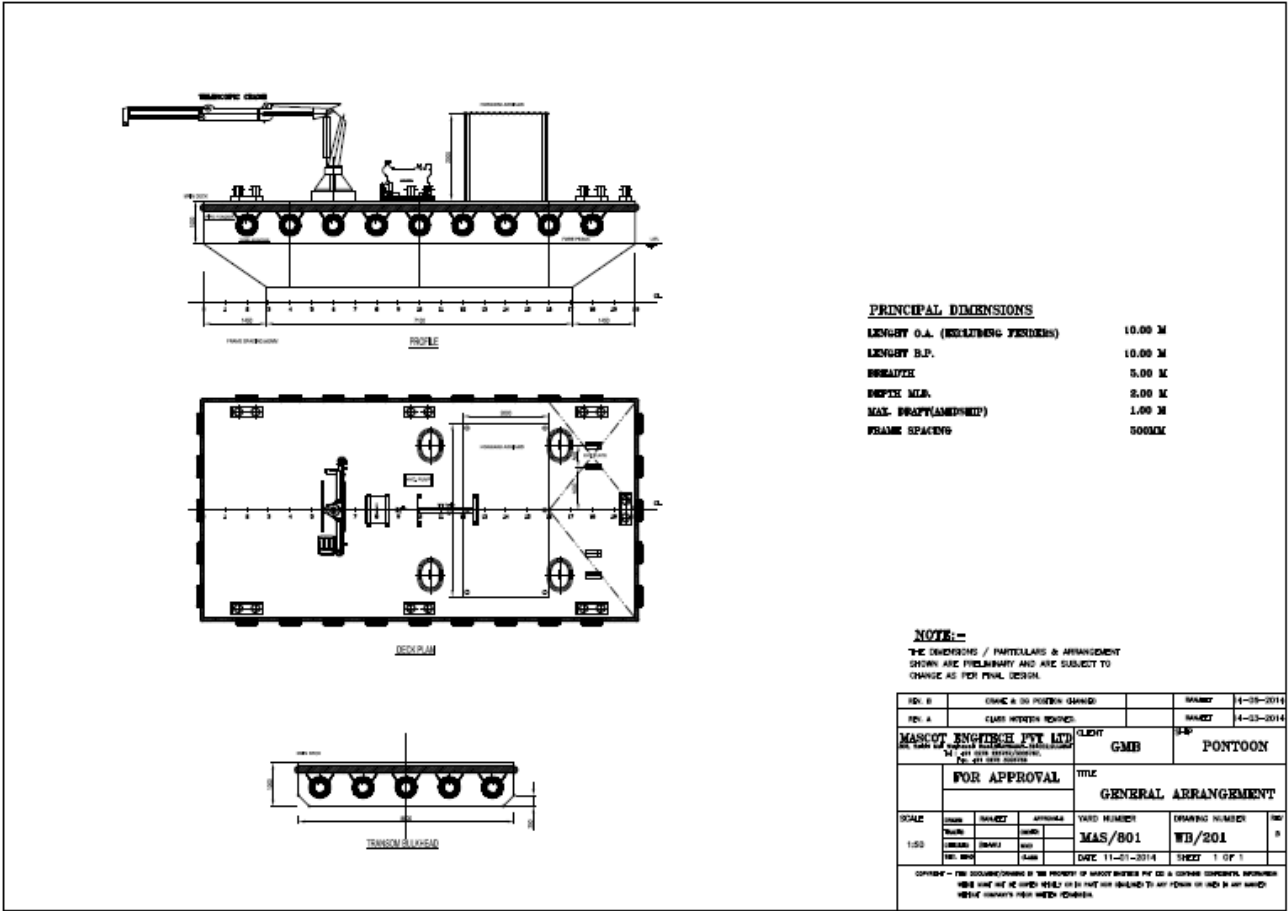
Under water survey plan and documents for IRS



Jackup Barge Modification (Mistry Group of Company)

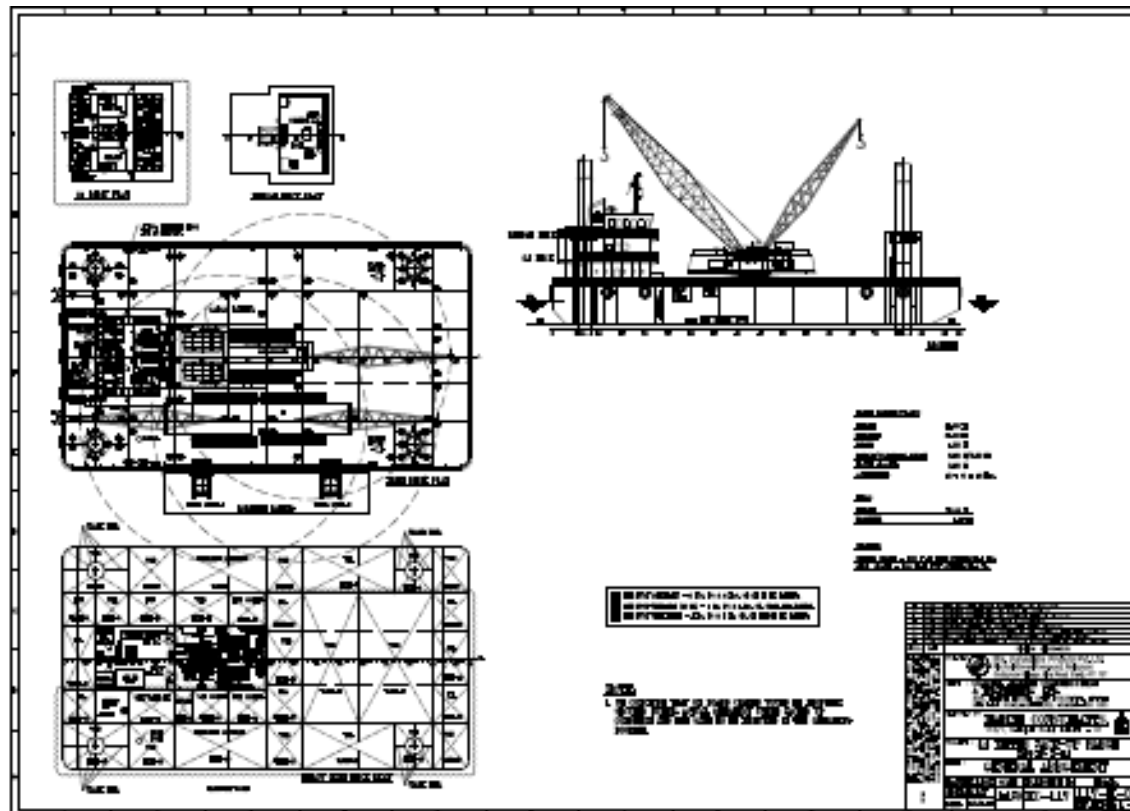


Crane Barge for Gujarat Maritime Board(GMB)

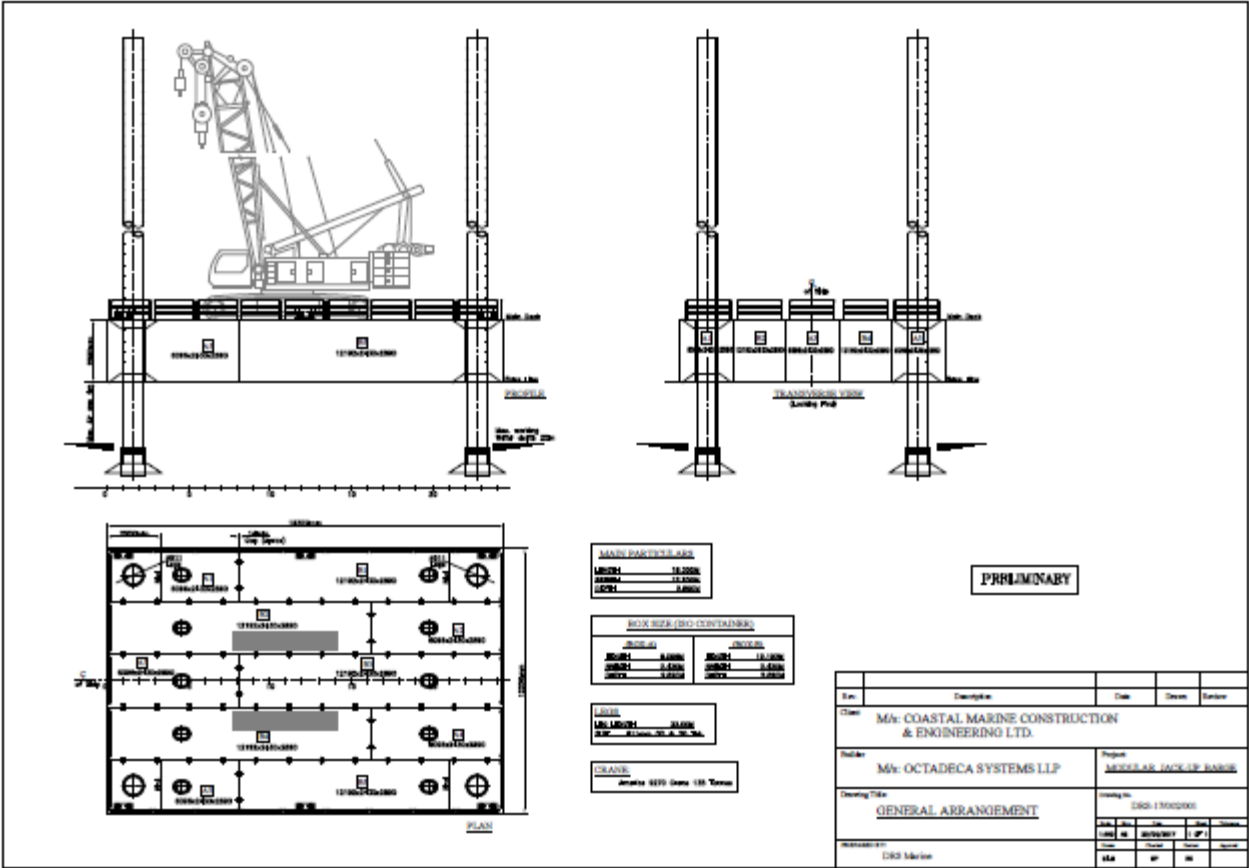


Recent Projects

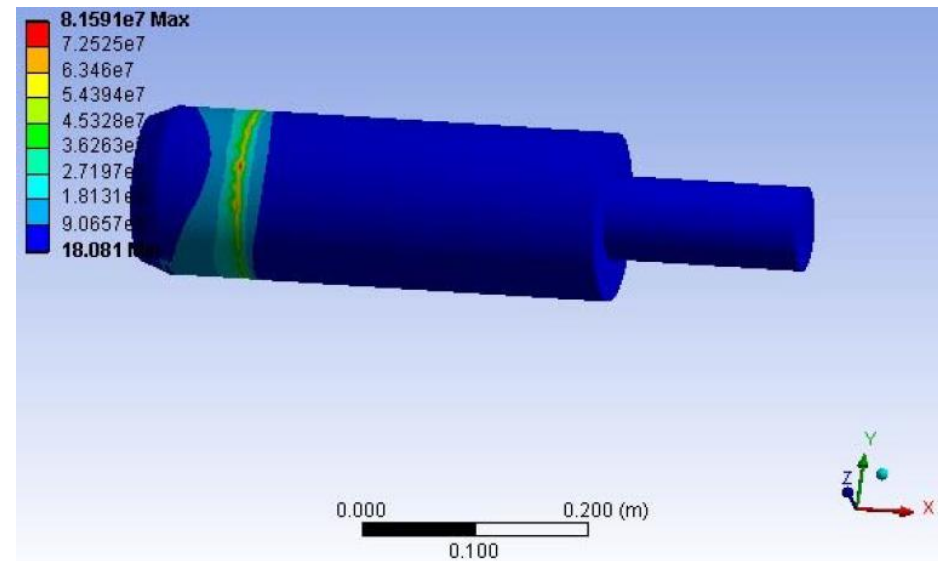
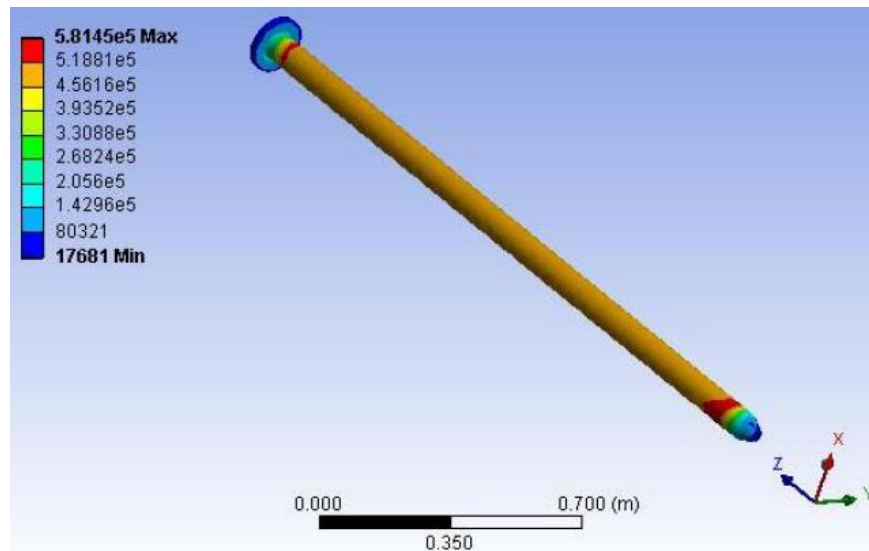
Consultancy Services on COMACOE vessel



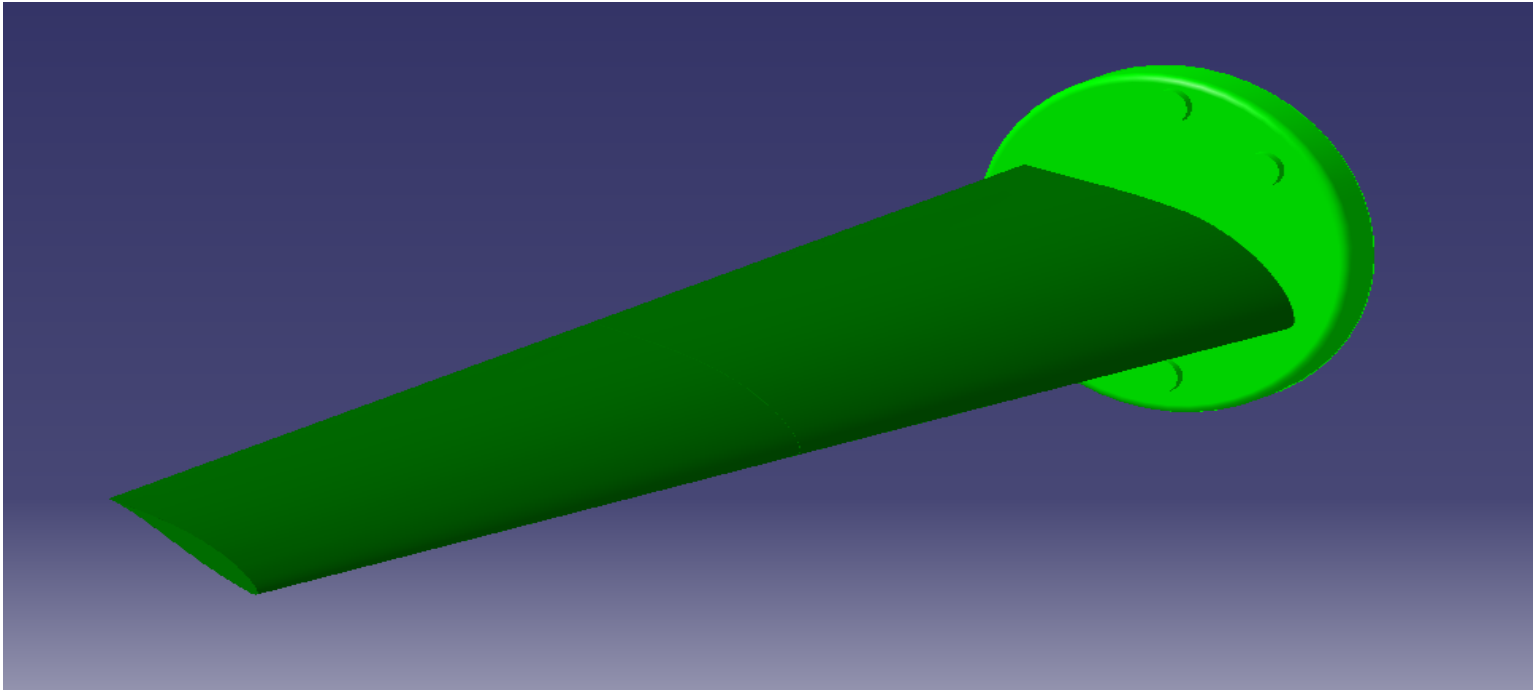
Modular Jackup Barge design for COMACOE



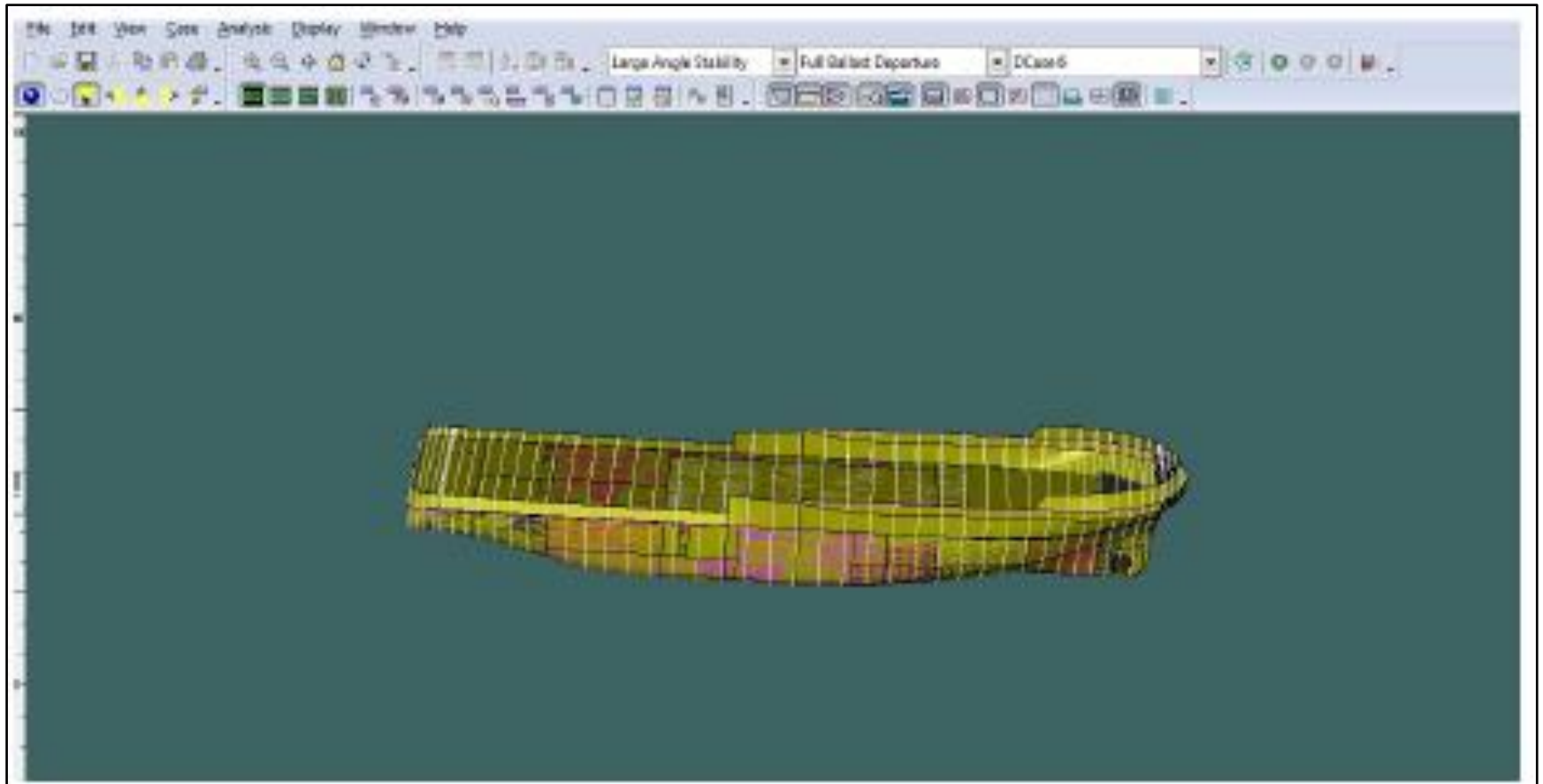
Structural Analysis of Locking Pin



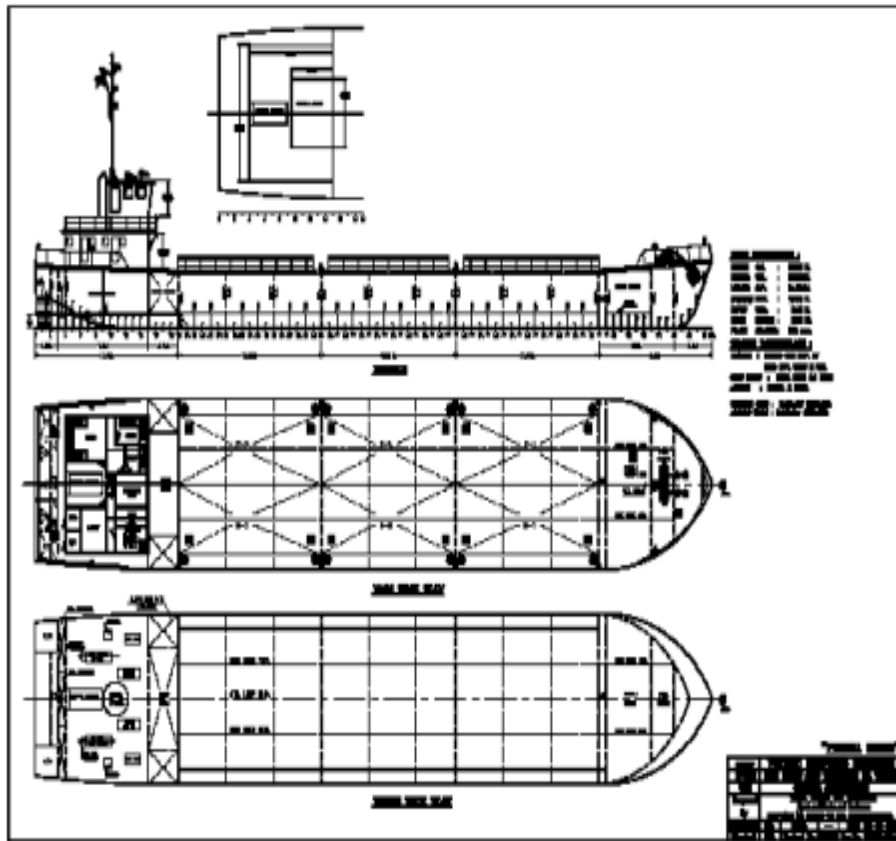
Propeller Design



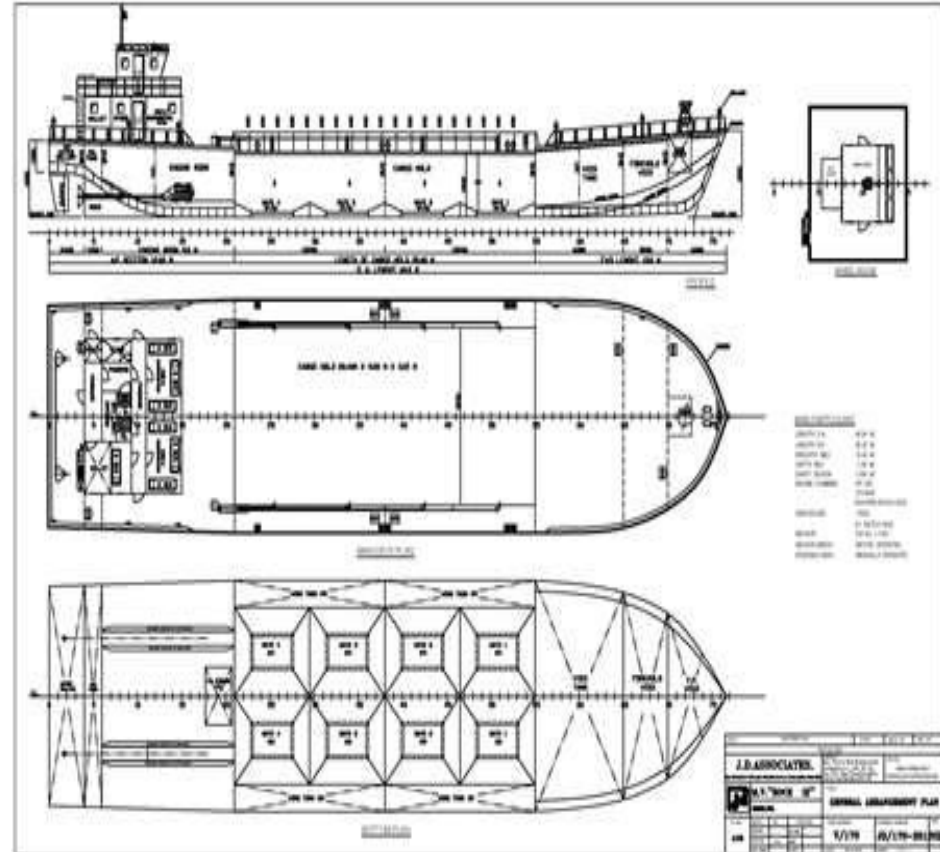
Intact and Damage Stability



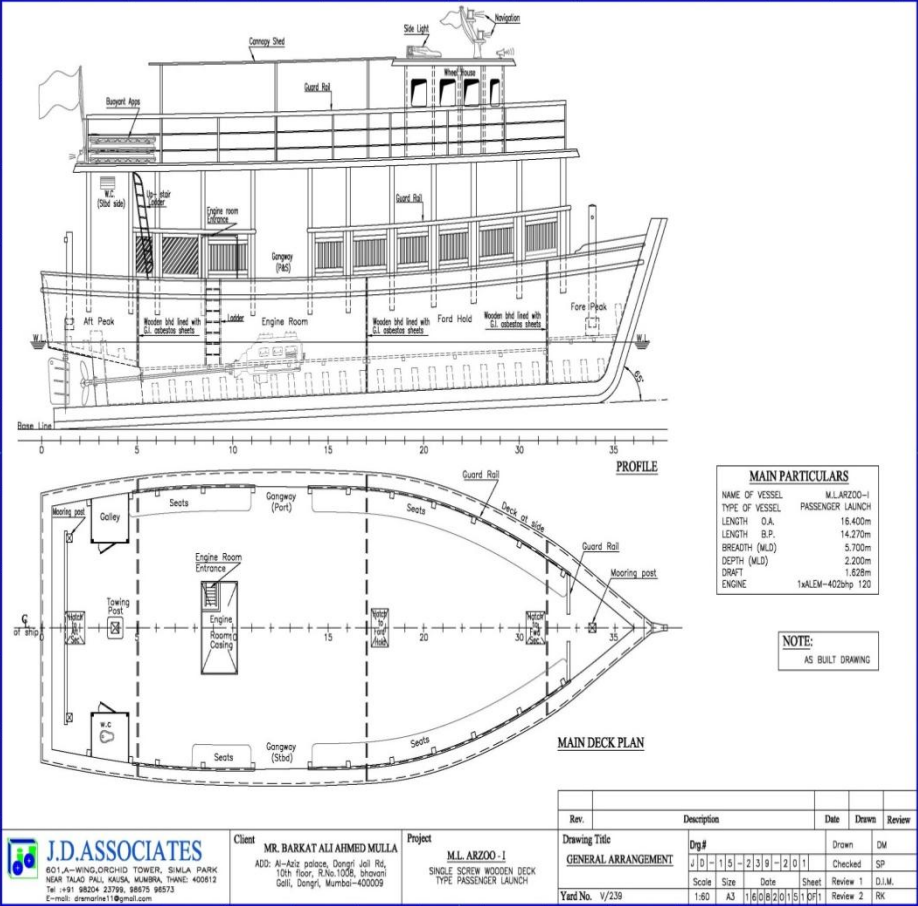
Self Propelled Tanker



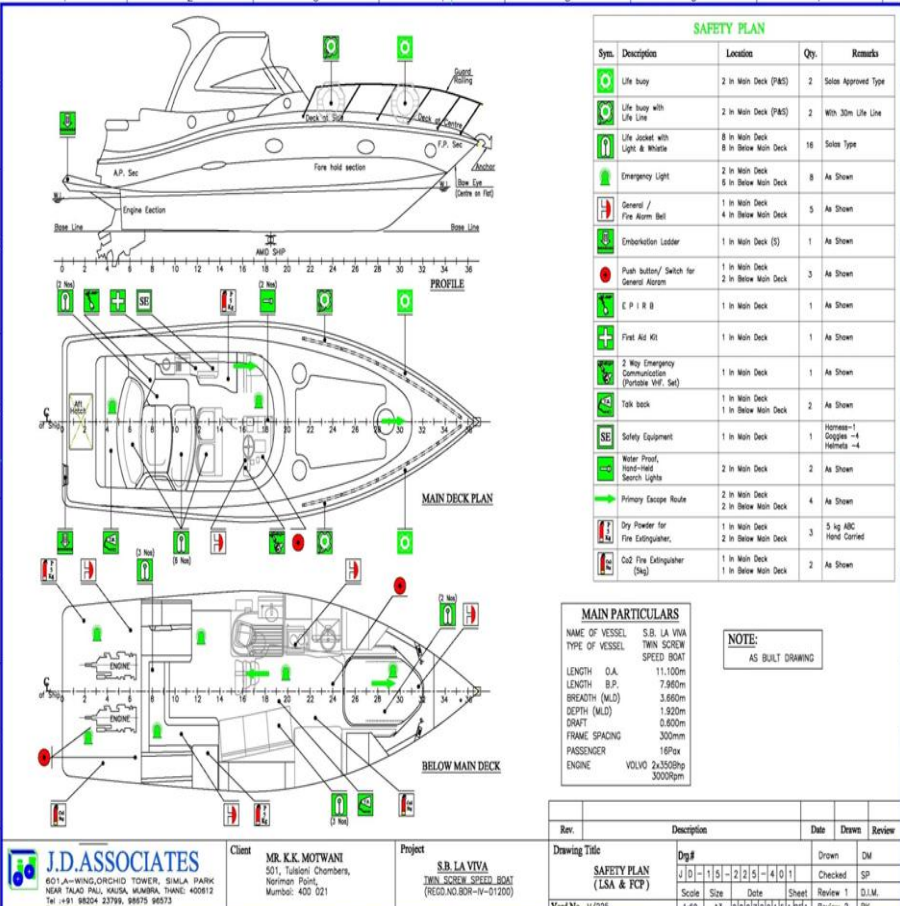
Hopper Barge



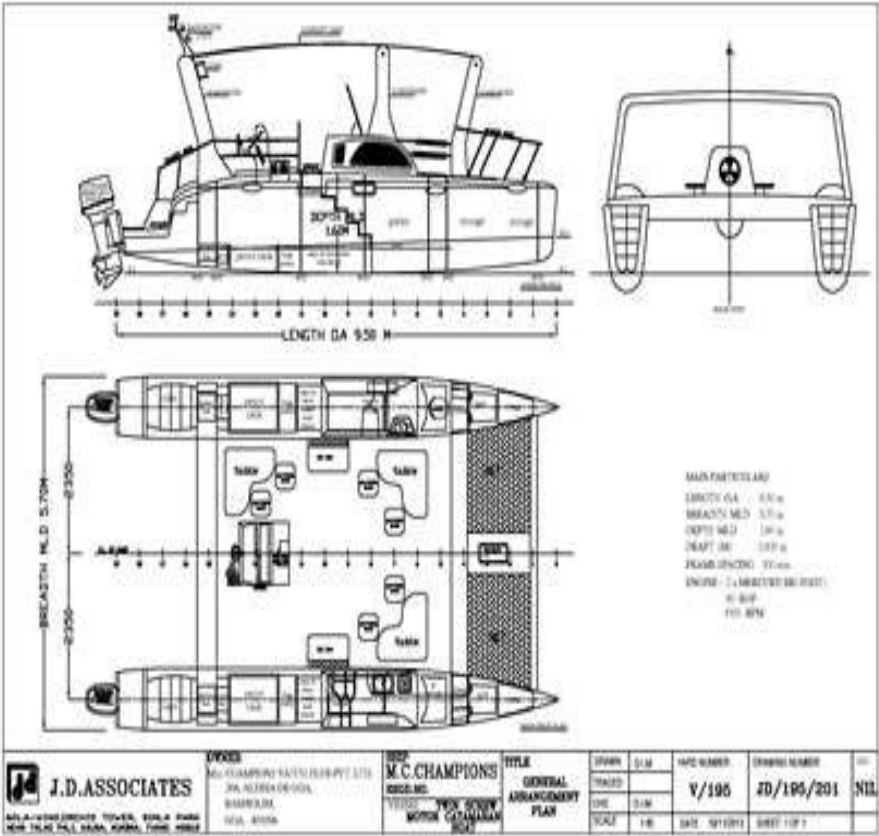
Passenger Vessel



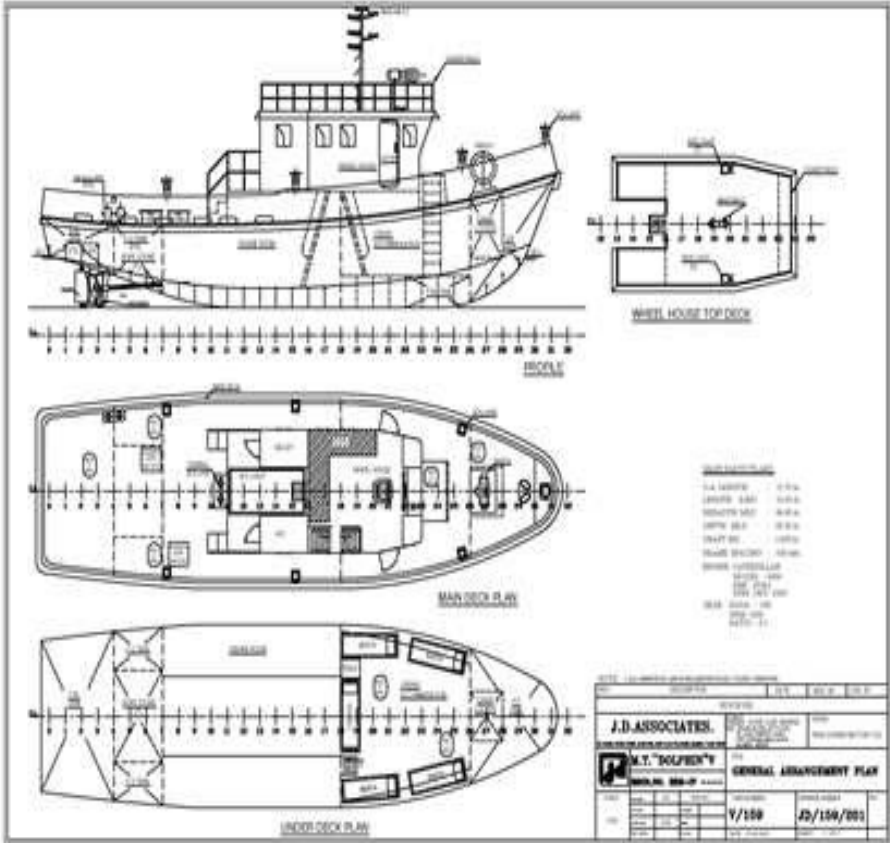
Speed Boat



Catamaran



Tug





Our Clients

*Our success is vested in
our clients' successes.*

Punj Llyod Ltd. (Falcon Offshore)	Coastal Marine (COMACOE)
Mistry group of companies	Gateway Jalvahatuk Sahakari Sanstha Ltd.
Jeelani Sea Transport (KYLN)	United Enterprises. (PEN -KYLN)
Dighi Jalvahatuk Sahakari Sanstha	Royal Shipping Co. (Mumbai)
Dighi- Dist- Raigad	Champions Yatch Club Pvt. Ltd.
Gateway Elephanta Pleasure Tours & Travels	Rock & Reef Dredging Pvt. Ltd.
Maldar Dredging (Mumbai)	Blue Fin Marine
As-Safinah Enterprises (KYLN)	Canara Motor Launch Service. (Mumbai)
Al-Mehdi & Co. (KYLN)	Harshvardhana Marine Services. (Mumbai)
Meridian Marine Lines (KYLN)	Ocean Blue
Barkat Trading Co. (KYLN)	Versova Machimaar Sanstha Pvt. Ltd.
Yokush Engineering Services. (Mumbai)	Royal Shipping Co. (Mumbai)
Aditya Sand Dreging Co. (Mumbra)	Canara Motor Launch Service. (Mumbai)



Our team is our biggest assets

Our team includes :

- ❖ Naval Architects
- ❖ Structural Engineer
- ❖ Marine Engineer
- ❖ Electrical Engineer
- ❖ Mechanical Draughtsman





Thank you