



# MARINE ACME THAI DOCKYARD

**SHIP REPAIR**

**SHIP BUILDING**

**ENGINEERING**

[www.acmedockyard.com](http://www.acmedockyard.com)



# COMPANY PROFILE



Marine Acme Thai Dockyard Co.,Ltd

## MARINE ACME THAI DOCKYARD (MAT)

Marine Acme Thai Dockyard (MAT) was established on August 14, 2002, having total registered capital 85.5 million baht (Already collected and paid-up under the described amount) having Lieutenant Commander Montien Mungthin and Lieutenant Mathiwut Mungthin, to be the founders; having location at No. 71/10 Moo 1, Suksawat 49, Bang Chak Sub-district, Phrapradaeng District, Samutprakarn Province, Thailand. The company has the main purpose to provide service of repairing vessels in the nature of making drying. The company has potential of maintenance in every system of ocean liners of all categories, for example sand blasting, vessel hull paint, cargo tanks, steelwork, propellers, raising of shafts, machines, engines and mechanical work, pipe work and valve work, etc. The company has ability to build new vessels according to the requirement of customers.

Main tool of the company in raising of vessels to be dry, is floating dock, having ability to raise vessels, size 5,500 tons and the length does not exceed 125 meters. Furthermore, the company cooperates with Bangkok Dock Co., Ltd., providing service of vessel repair by using floating dock having raising capacity of 3,000 tons and the length does not exceed 105 meters, as another place.



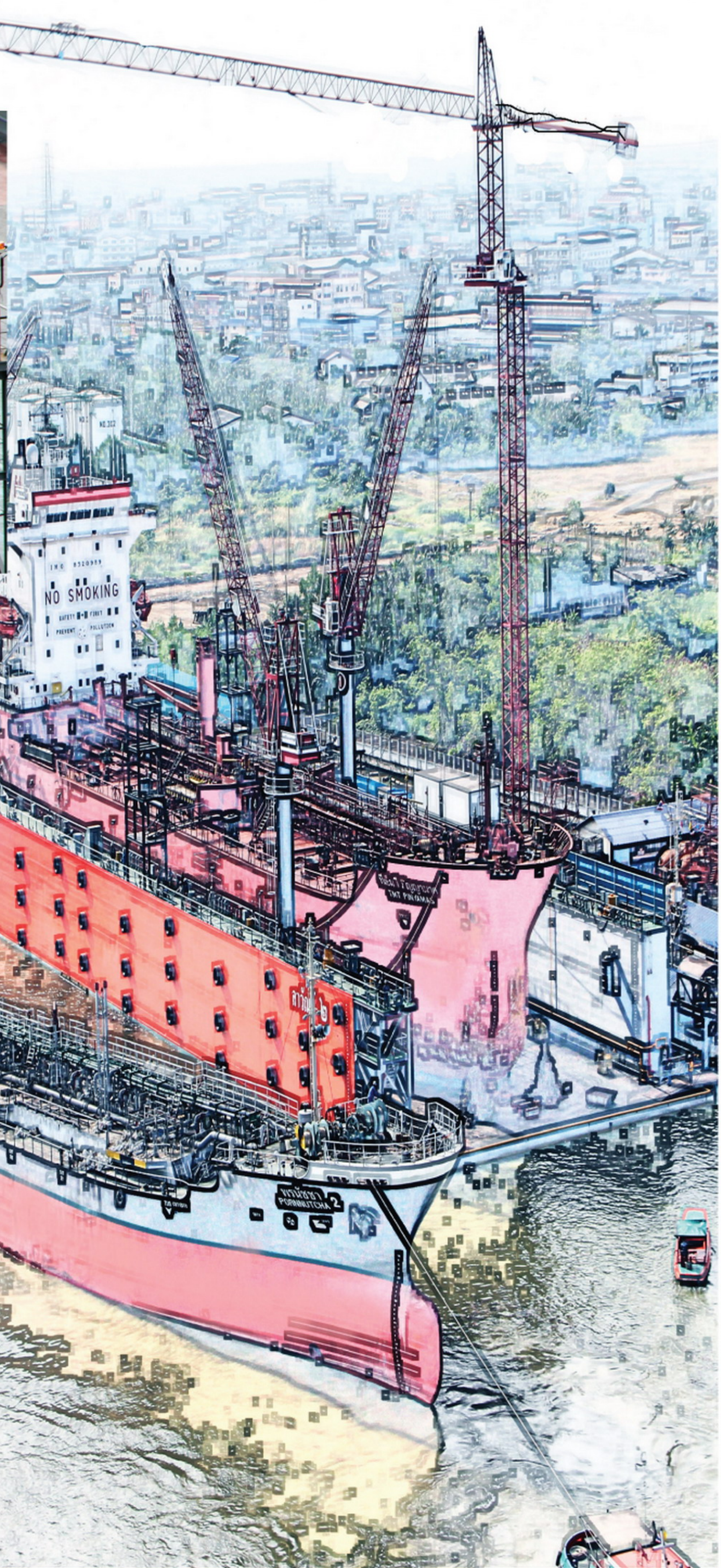
For all the operation time for more than 10 years; the company had good work which was acceptable to customers, including repairing of vessels, modifying of vessels, ship renovation and building of new ship, having good safety; ships shall be delivered according to the schedule and the most important, the company has developed and improved the repair quality to comply with the rules and regulations of several referred standards as follows:

- IACF: International Association of Classification Societies
- JAS-ANZ, ISO 14004: Environmental Management System
- UKAS, ISO 9001, Quality Management System
- SGS, OHSAS 18001: Occupational Health & Safety Management System

Therefore, the work performance of the company is acceptable to customers in the country and abroad. There are a lot of vessel companies in the country and abroad who are regular customers. The company also receives prizes regularly such as Prize of Good SME Establishment, in the Service Championship of 2003, etc.









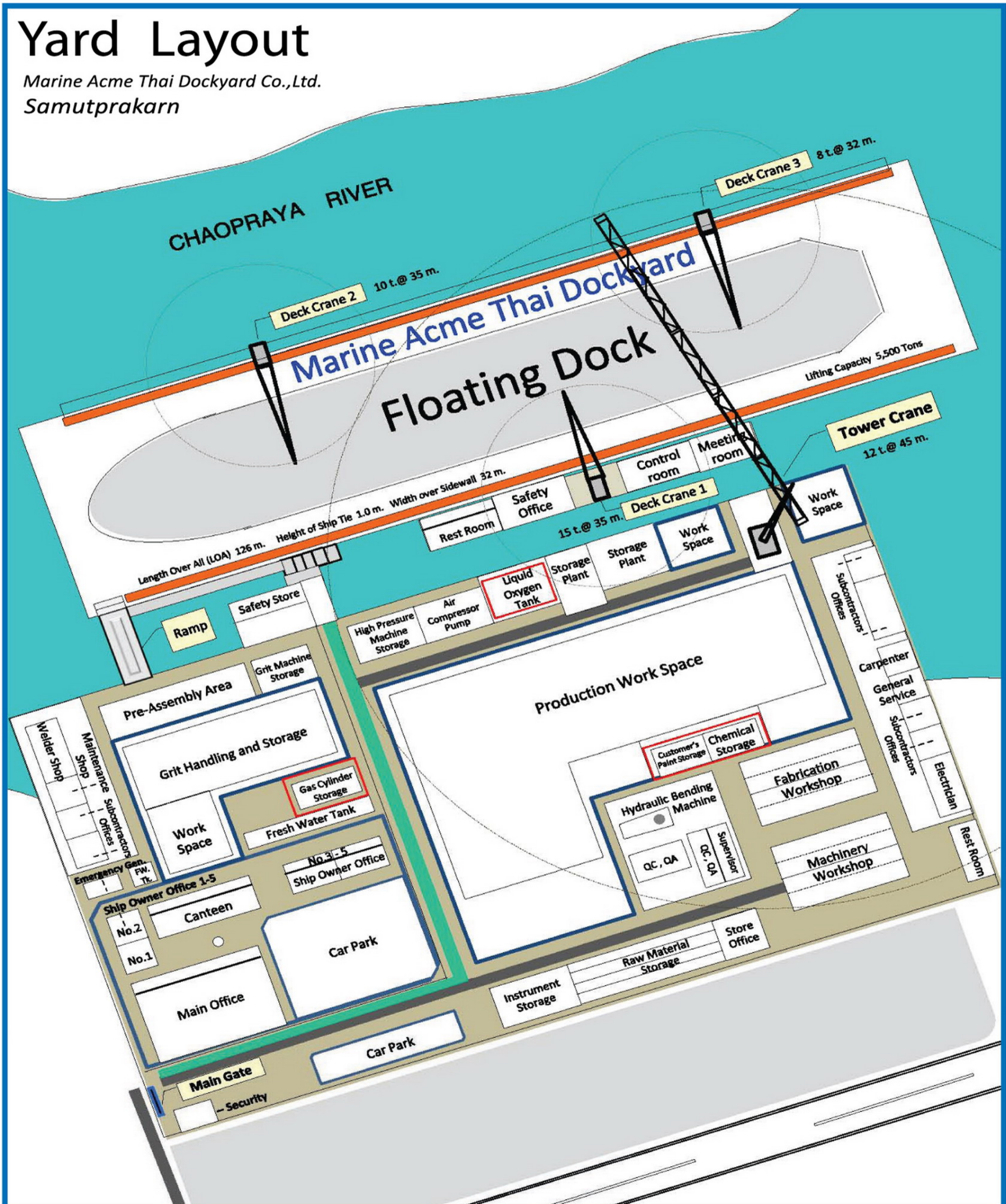
# THE COMPANY



Marine Acme Thai Dockyard Co.,Ltd

## Yard Layout

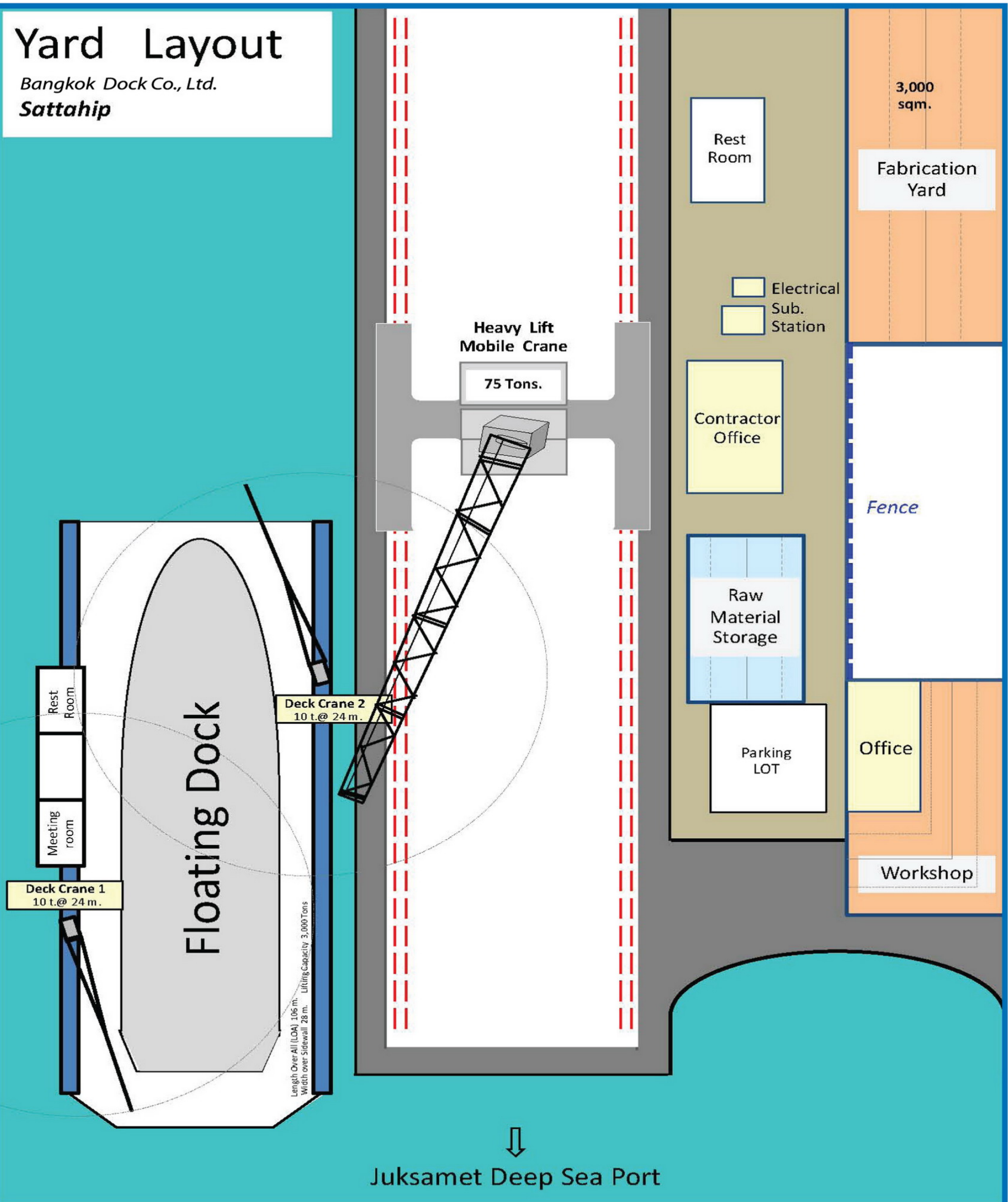
Marine Acme Thai Dockyard Co.,Ltd.  
Samutprakarn





# Yard Layout

Bangkok Dock Co., Ltd.  
**Sattahip**





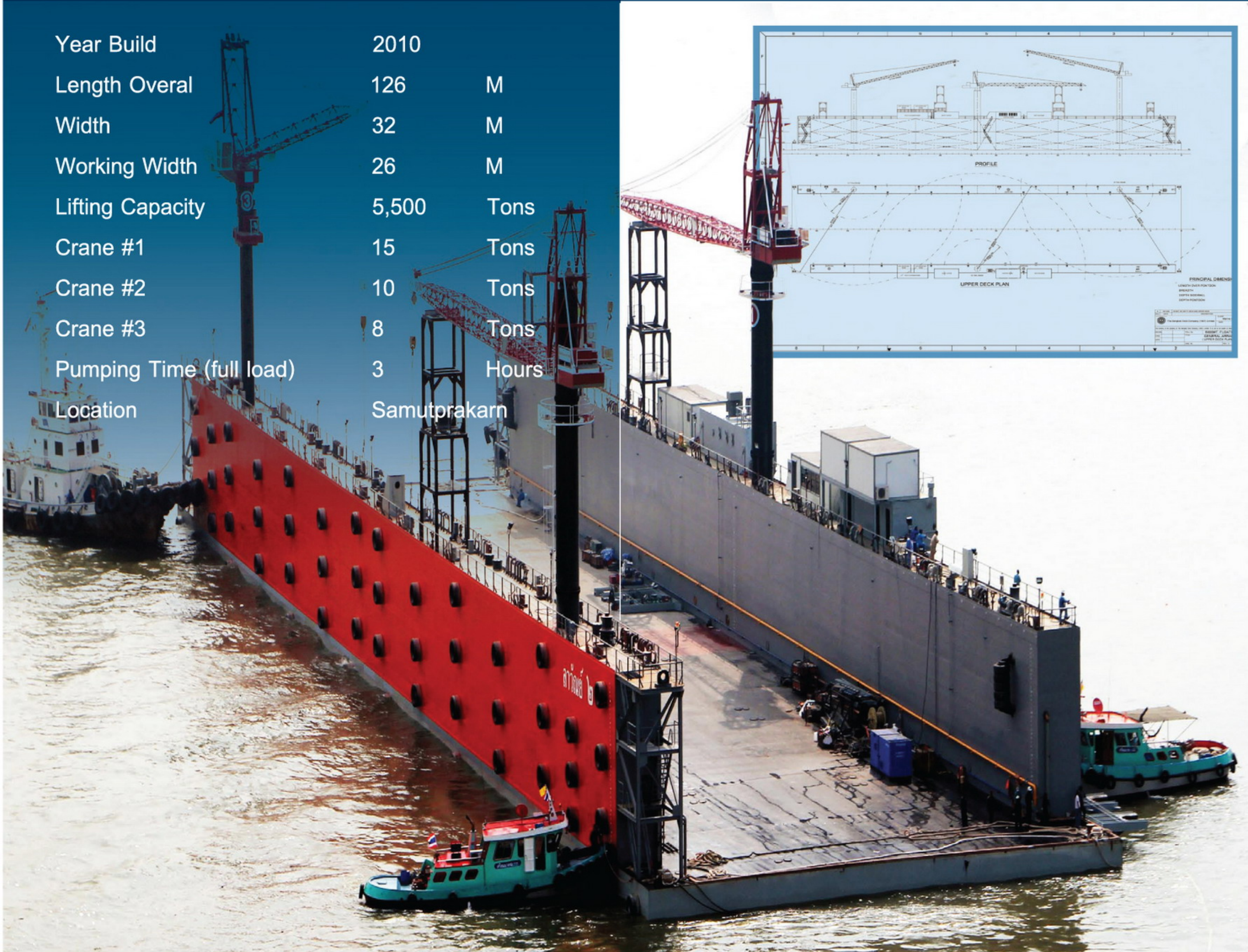
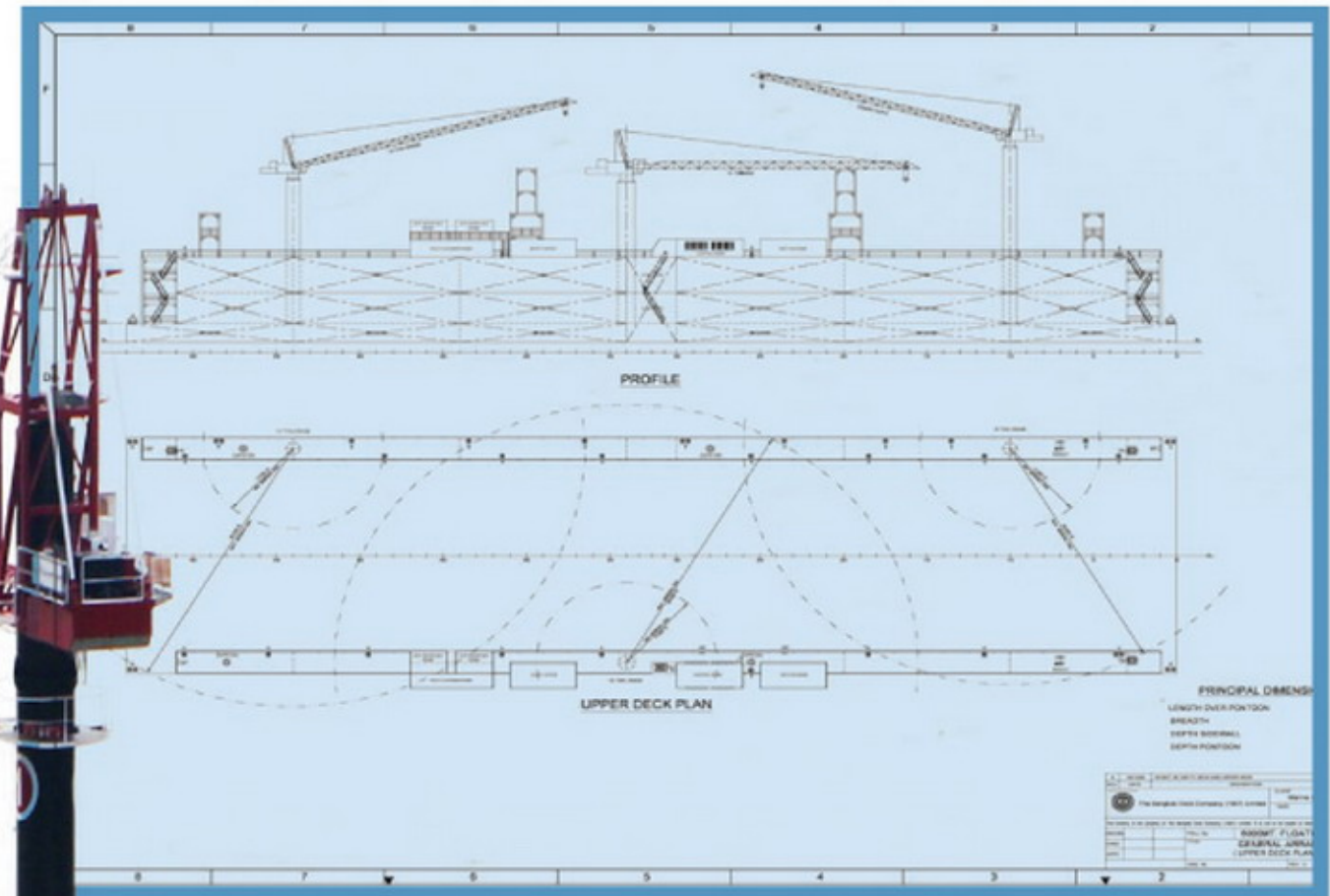
# FLOATING DOCKS



Marine Acme Thai Dockyard Co.,Ltd

- Floating Dock (LAWAN 2)

Year Build	2010	
Length Overall	126	M
Width	32	M
Working Width	26	M
Lifting Capacity	5,500	Tons
Crane #1	15	Tons
Crane #2	10	Tons
Crane #3	8	Tons
Pumping Time (full load)	3	Hours
Location	Samutprakarn	

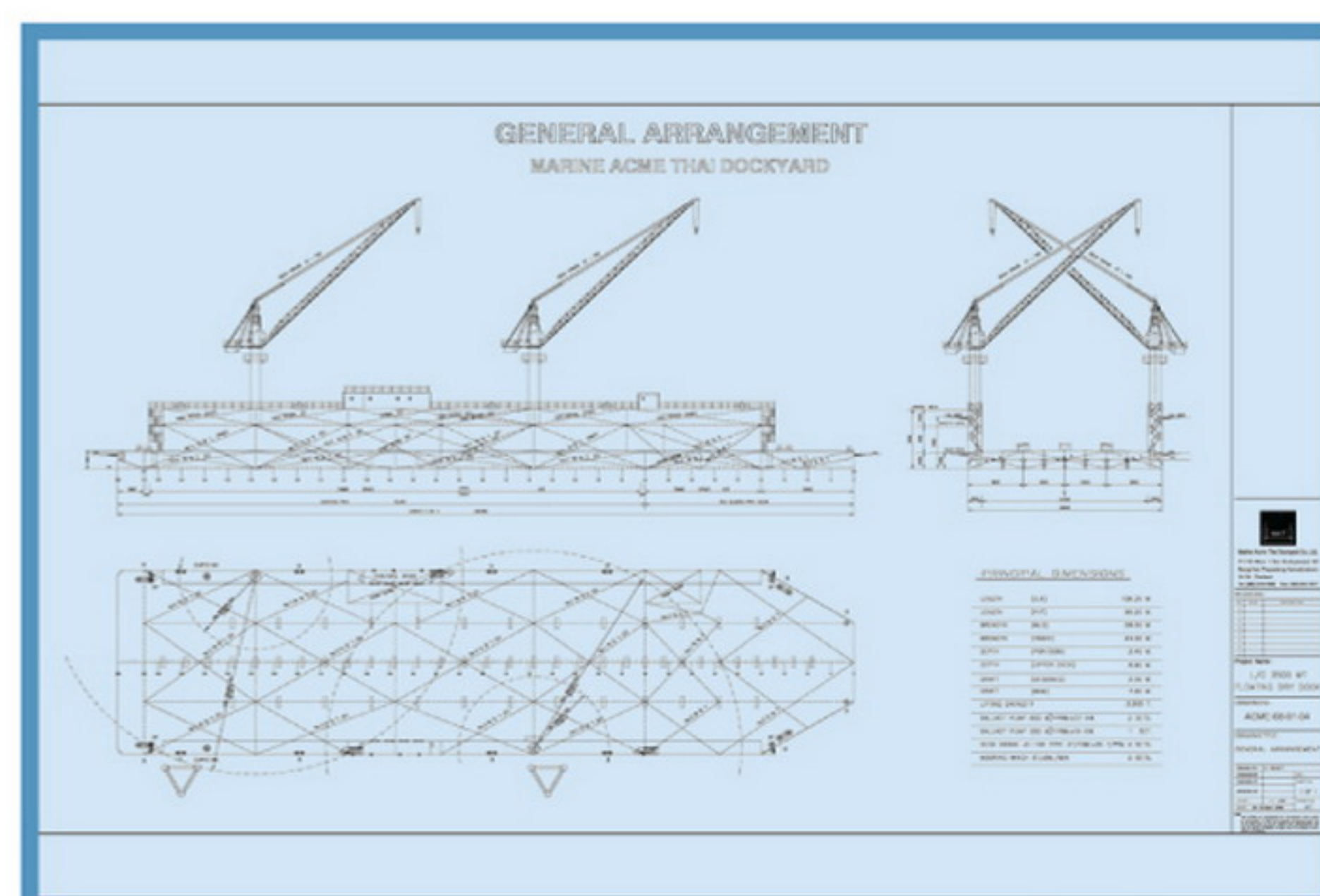




- Floating Dock (LAWAN )

Bangkok Dock

Year Build	1964	
Length Overall	106	M
Width	28	M
Working Width	24	M
Lifting Capacity	3,000	Tons
Crane #1	10	Tons
Crane #2	10	Tons
Pumping Time (full load)	3.5	Hours
Location	Sattahip , Cholburi	





# SHIP REPAIR



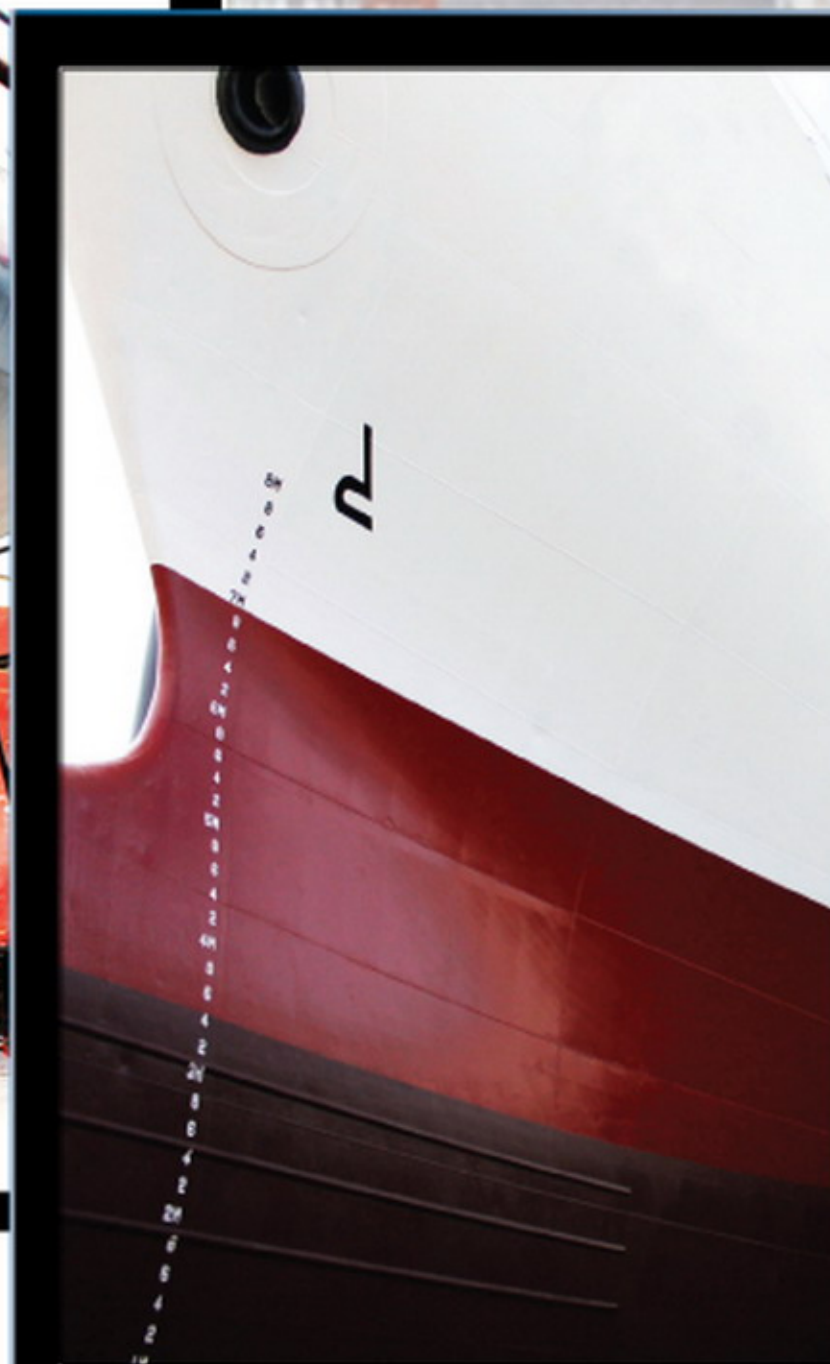
Marine Acme Thai Dockyard Co.,Ltd



High Pressure Water Jet 500-800 bar



Sand / Copper Slag Blasting



Paint



Grid Blasting

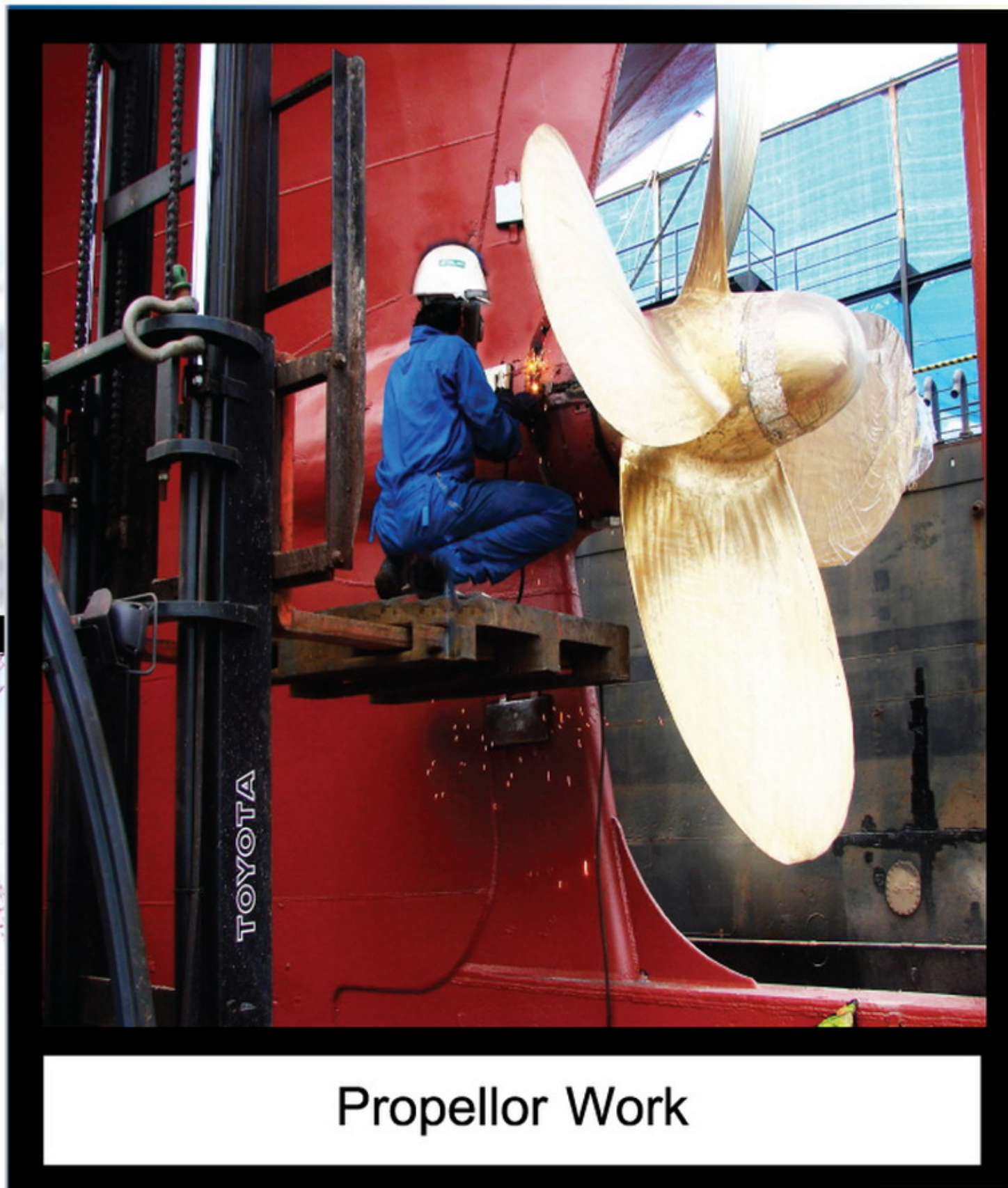


Piping Work



Tail





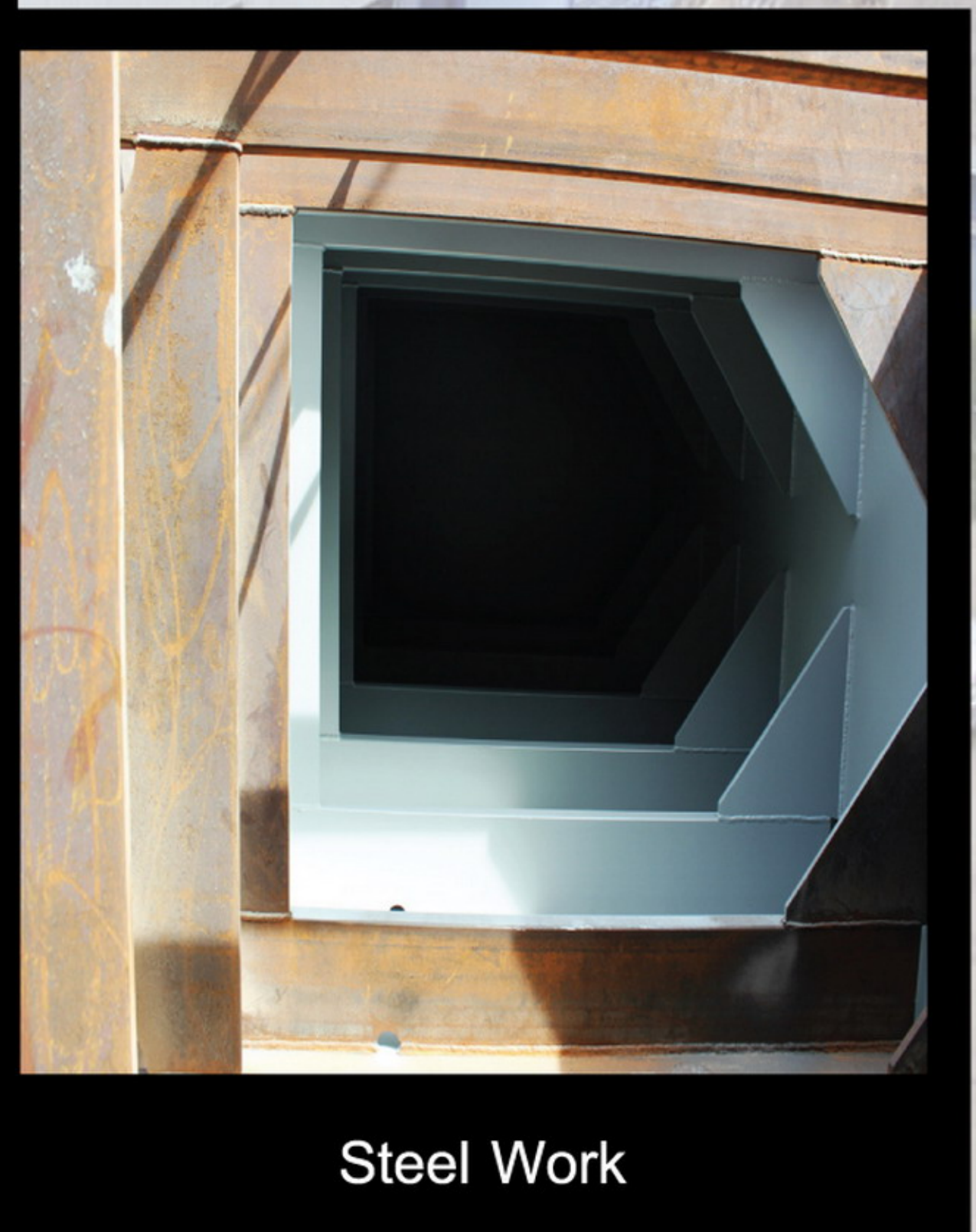
Propellor Work



Electrical Work



Machinery



Steel Work



Shaft Work



# KEY OF SUCCESS PERFORMANCE



Marine Acme Thai Dockyard Co.,Ltd

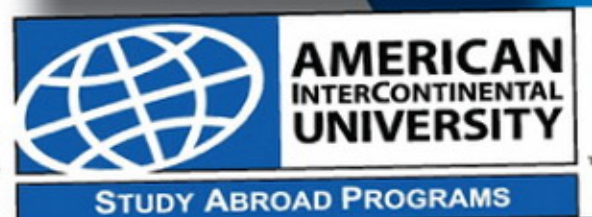
## • Quality Assurance

In ship repair work and ship building work, the company realizes the importance of quality; it sets up a quality control department, which is a working unit emphasizing on and selecting efficient personnel, and it is also certified by quality control working units according to the repair and ship building standards, as follows:

- Weldor Certificate : ABS, BV, NK, GL, LR
- Welding Procedure : ABS, BV, NK, GL, LR
- Thickness Measurement : DNV, IRS
- Ultrasonic Testing (UT)
- Penetrant Testing (PT)
- Magnetic Testing (MT)
- ISO 9001 : UKAS



Germanischer Lloyd



## • Safety & Environment & Healths

The company emphasized the safety, environment and health for all the time throughout, in policy and action. The company improved the work standard until certification is obtained from ISO 14001:2004, ISO 18001:2007. In practice, the company provides fully necessary equipment and tools, for example, Personal Protective Equipment-PPE, full fire-extinguishers, according to the types of fire, etc, as well as there is regular training for every time period on primary safety, working in air-confined place, working on high places,







## • Schedule

The company has developed and improved the work so that it can work with quality and can deliver vessels to customers timely. The company has personnel having high capability and experience, able to work for 24 hours and the company has invested to improve quality of work and reduce time for repair, providing effective tools, for example, High Pressure Water Jet 800 bar, Grid Automatic Blasting, CNC and Submerge Welding Machine etc.



# EXPERIENCE



Marine Acme Thai Dockyard Co.,Ltd

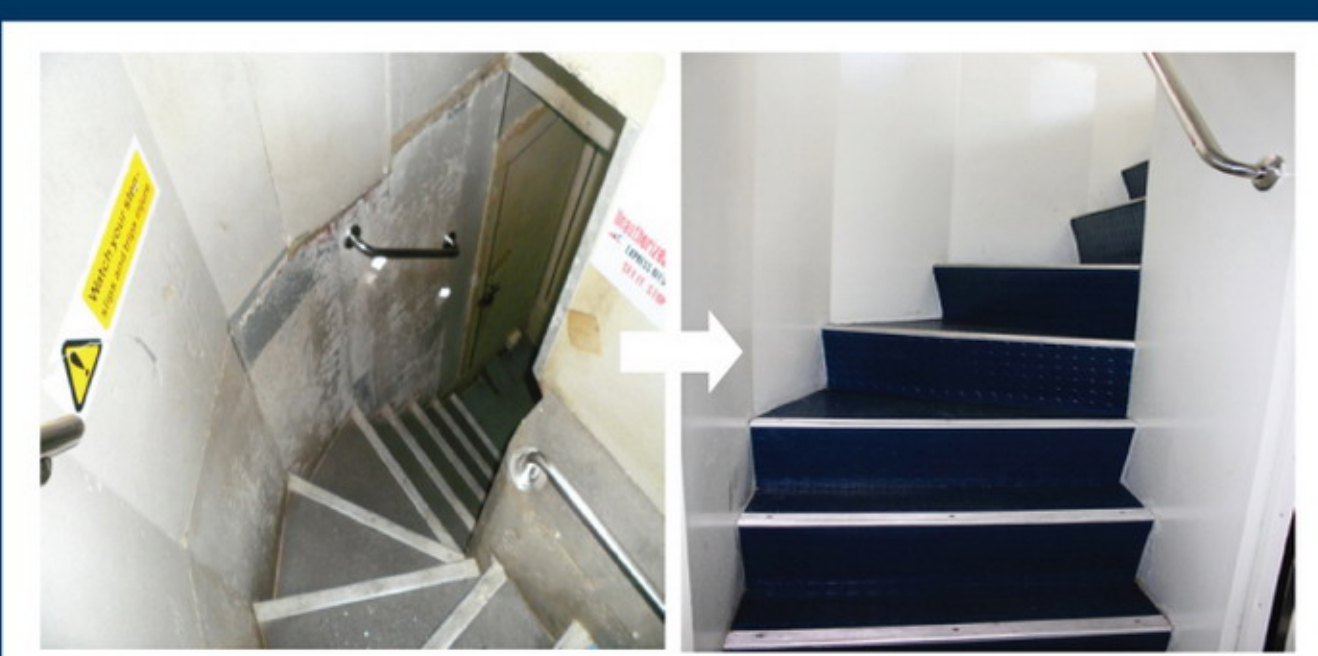
## • Repair ( Dry Dock / Afloat )

Year.	Number Of Vessel	Total Of Grosston
2003	62	60,851.75
2004	63	60,243.81
2005	70	97,323.59
2006	64	125,465.56
2007	57	109,829.17
2008	59	120,436.17
2009	53	111,716.33
2010	66	136,967.33
2011	56	139,620.52





- Renovation



Other than repair of vessels on floating docks, the company has experience in repairing vessels in the middle of the sea, or afloat repair. The company has established a fast track team to repair vessels in the middle of the sea by using modern equipment, to respond customers' need for repairing vessels while vessels are not in the due time for going to docks or there is any emergency cause to repair urgently. The company has experience to modify ships, or ship modification and renovation, for example, modifying of oil tankers from single hull to double hull and designing in modifying vessels under the control of IAC's Class as well.

Regarding renovation, the company has experience in renovation of residence so that residence is looked new and modern according to the requirement of customers, by using standard materials under IAC's Class.

Regarding new ship building, the company starts to design. The design company is Naval Architect Company, having standard of IAC's Class that will study about the requirement of customers, limitation of use, main purpose in ship using, regulations under international rules and selection of material use, in order to meet the criteria and quality as required within the quick period.



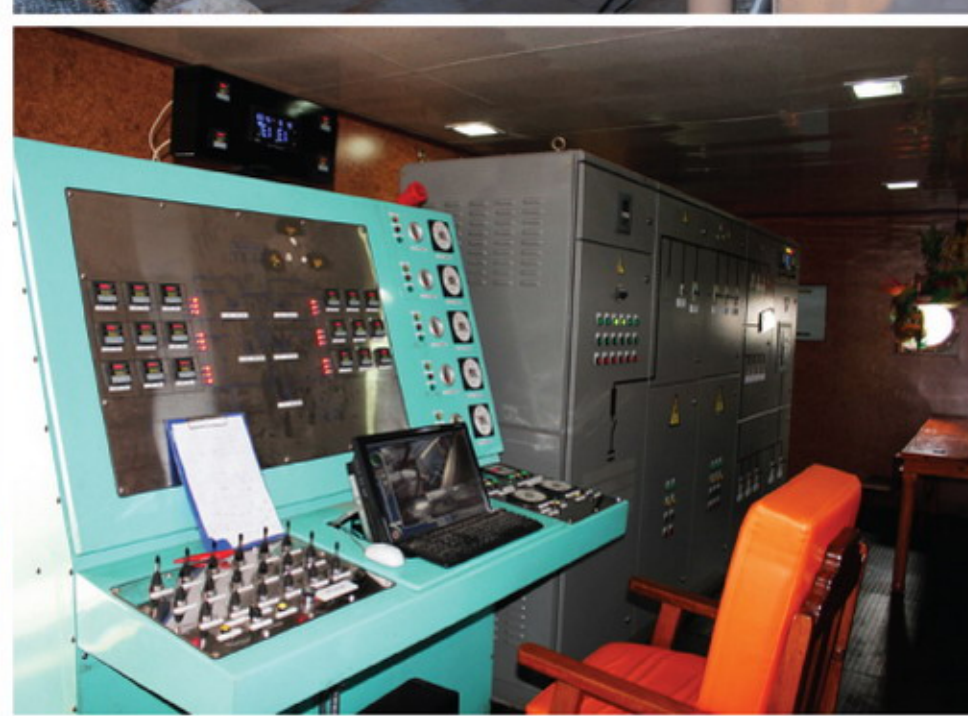
# EXPERIENCE



Marine Acme Thai Dockyard Co.,Ltd

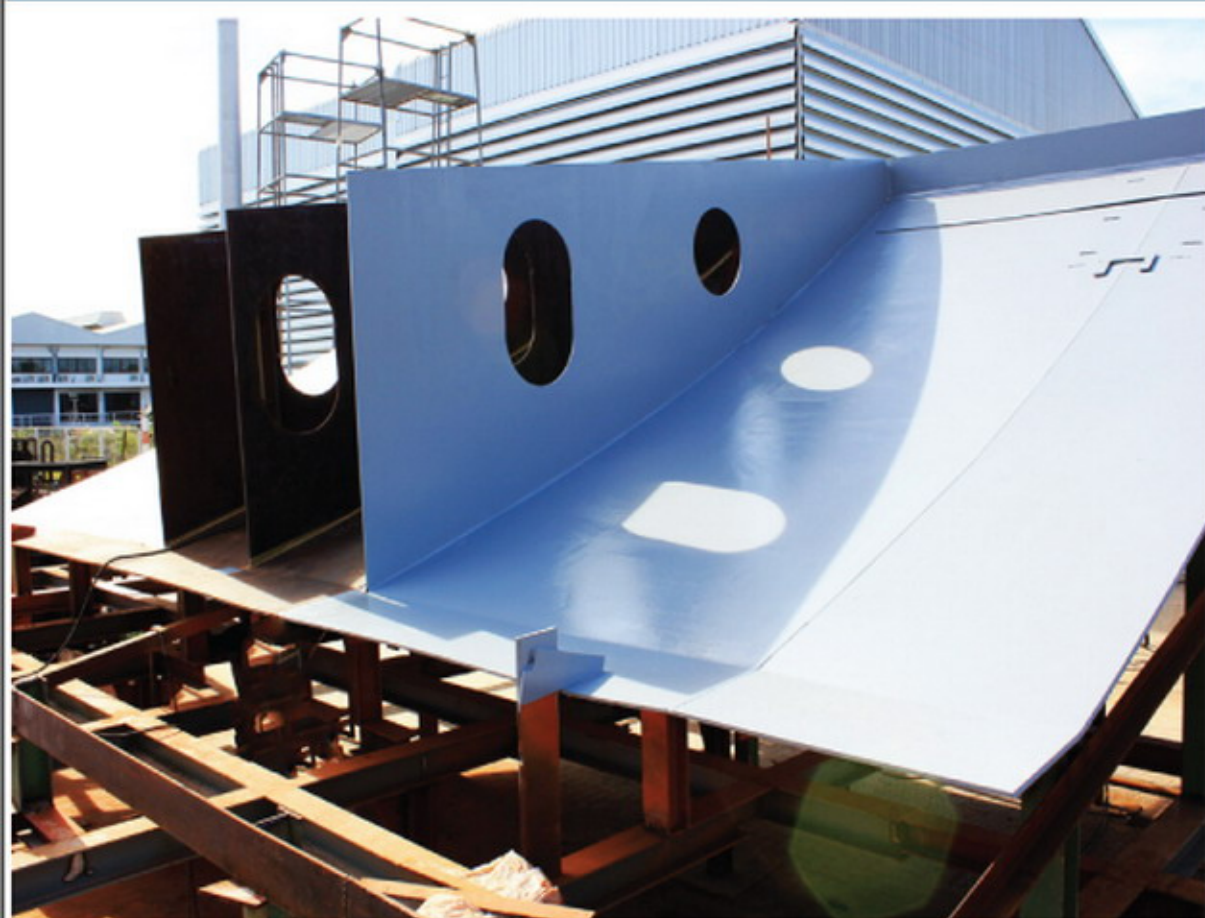
## • Ship Building ( FLOATING DOCK LAWAN 2 )

- Length overall 126 M.
- Width 32 M.
- Lifting Capacity 5,500 Tons
- Keel Laing April 1, 2010
- Launching Aug 16, 2010
- Handover Nov 25, 2010

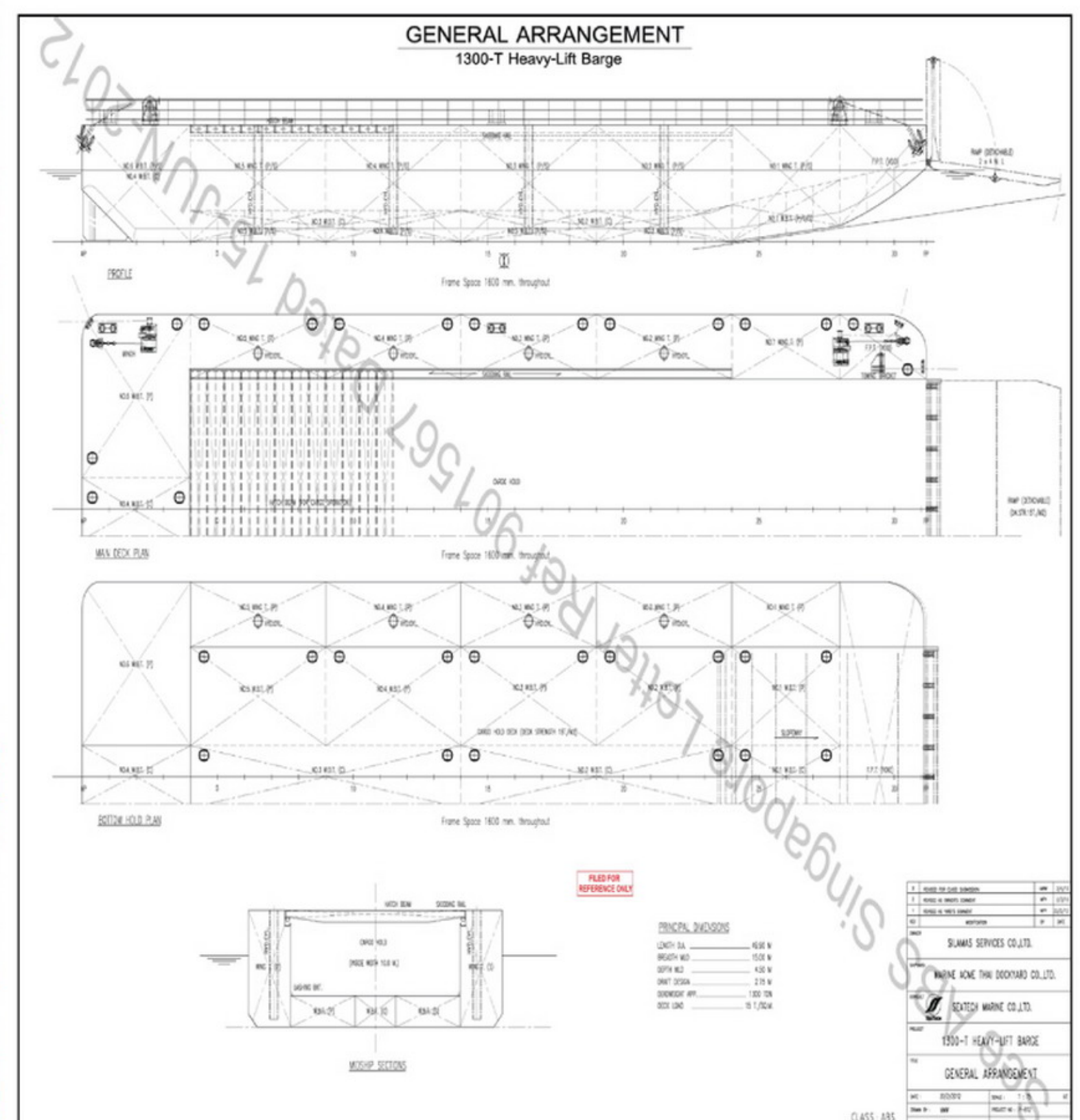




- Ship Building ( Heavy Lift Ro-Ro Silamas )



- Length overall 49.90 M.
- Breath 15 M.
- Depth 2.75 M.
- Deck Load 15 Ton / Sqm
- Dead Weight 1800 Ton
- Class ABS





# EXPERIENCE



Marine Acme Thai Dockyard Co.,Ltd

- Modification



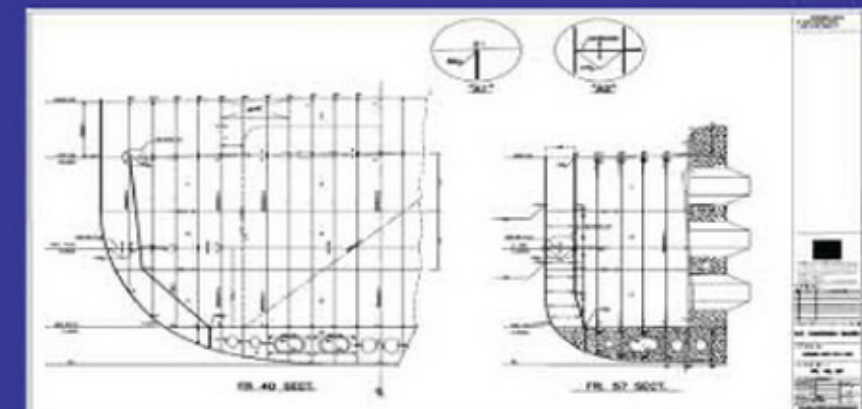
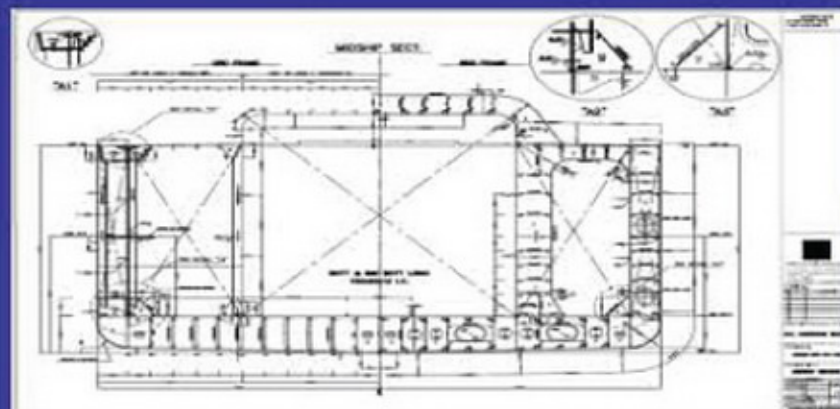
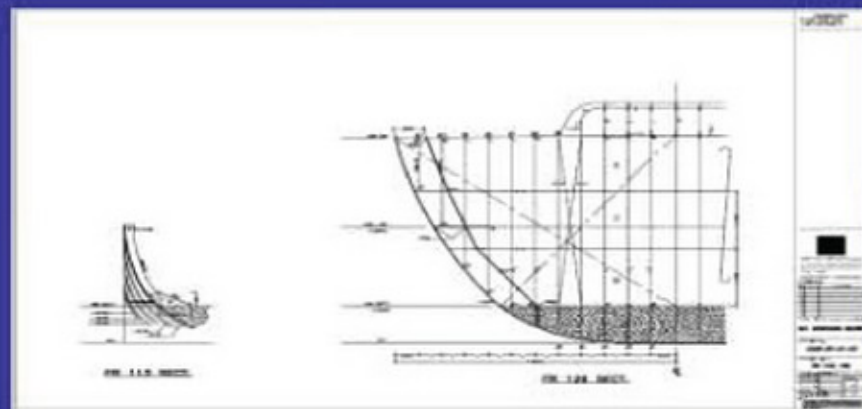
## M.T. KANCHANA SILVER CLASS - IRS

### Cargo Tanks Conversion from Single Hull To Double Hull (1/2007)



#### Ship Particular

L.O.A	106.06 m.
L.B.P.	98.60 m.
Breadth	16.00 m.
Depth	8.50 m.
Full Draft	7.006 m.
Gross tonnage	3,914.00 T.
Net tonnage	1,969.00 T.
Deadweight	6,245.00 T.
Displacement	8,382.66 T.
Light ship	2,137.24 T.
Speed	12 Kt.



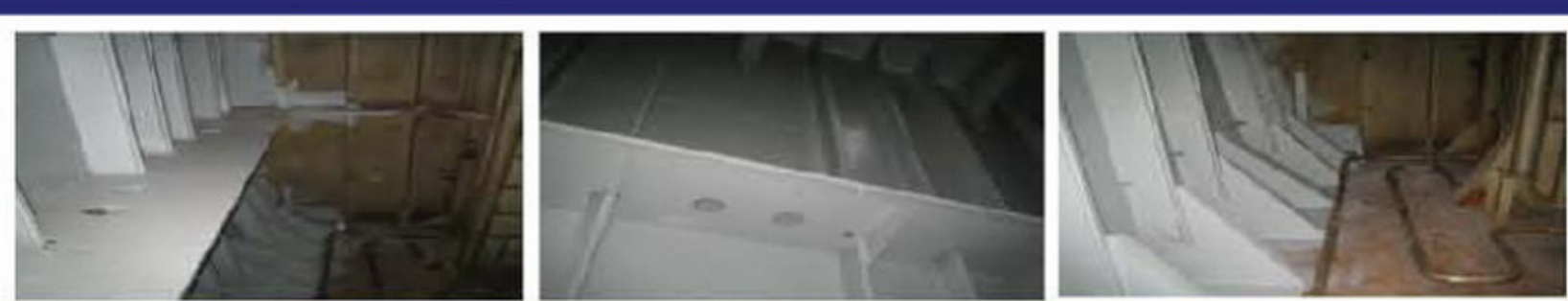
#### Pre-fabrication Process



#### Installation Process



#### Tank Coating - Cargo tanks and New side tanks





# ACCOMMODATIONS



Marine Acme Thai Dockyard Co.,Ltd

- Owner Office



- Hotel





## MAT Address

Marine Acme Thai Dockyard Co.,Ltd.

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