



Shipbuilding and Repairing Industry in Thailand

By

Thai Shipbuilding and Repairing Association





Shipbuilding and Repairing Industry in Thailand

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Shipbuilding and Repairing Industry in Thailand

1. Overview

Capital, million Baht	No. of shipyard
> 100	3
20 to 100	24
<20	51
Total	78








Thai Shipbuilding And



Shipbuilding and Repairing Industry in Thailand

Docking Facilities of Major Shipyards

Shipyard		Docking Facilities	
UNITHAI		DOCK 1 DOCK 2	50,000 DWT 140,000 DWT
ASIMAR		DOCK 1 DOCK 2	7,000 DWT 20,000 DWT
ITALTHAI			4,000 DWT
MARSUN			3,000 DWT
BANGKOK DOCK		DOCK 1 DOCK 2	4,000 DWT 3,000 DWT



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1



2



3



4



5



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2. THAI Shipyard Activities

2.1 Shipbuilding

OFFSHORE VESSELS



70m DP1 Platform Supply Vessel



Supply Vessel



Multi-purpose support Vessel



71.5m DP2 Platform Supply Vessel



79.0m DP2 Platform Supply Vessel



36 M ALUMINUM CREW/UTILITY Vessel

NAVAL VESSELS



3 x 36M Patrol Gun Boat



M55 Landing Craft



Research Vessel



**M18 FAST ASSAULT BOAT, ROYAL
THAI NAVY 42+ knots**



M25 Patrol Boat



Landing support Vessel

MERCHANT VESSELS



90m Training Vessel



Tugboats TARUA 119 and TARUA 301
30 and 40 T Bollard Pull Tug boats



M.V. GATI PRIDE
442 TEUs Container Vessel



30 Tons BP Tugboat



Refrigerated Stern Trawler



Pleasure YATCH

2.2 Ship Repairing

- Major steel repairs



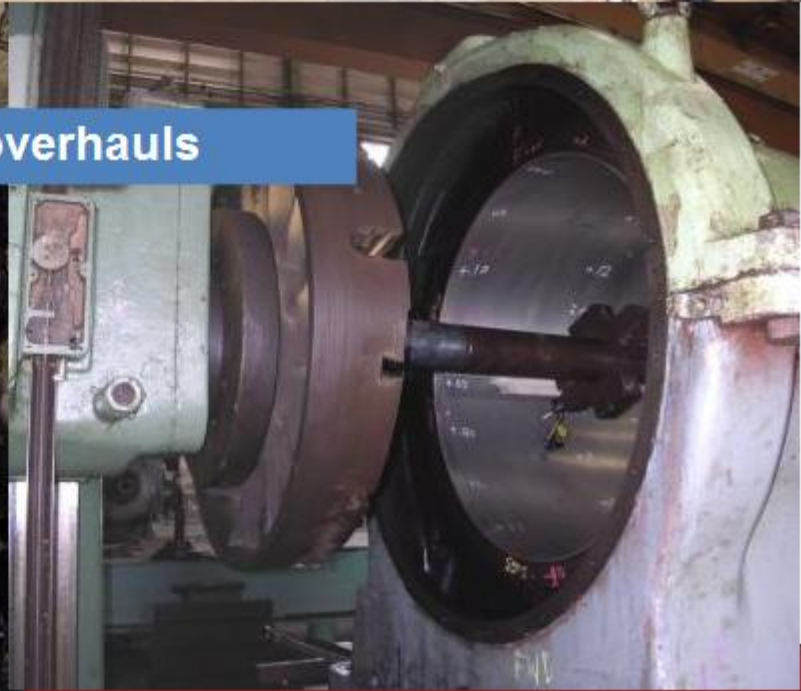
Tail shaft work



Fixed and controllable pitch propeller work



- Mechanical overhauls





2.3 Ship Conversion

Double Hull & Jumbolizing Project

Principal Dimension (Before modify)

Length(O.A.)	74.02 M.	Deadweight	1933 T.
Length(B.P.)	69.95 M.	Tank Capacity	2099 M3.
Breadth(MLD.)	11.20 M.	Speed Trial	13.1 KNOT.
Depth(MLD.)	5.30 M.	Class	TG
Draft	4.73 M.	Navigation Area	Coasting Service







Principal Dimension (After modify)

Length(O.A.)	83.02 M.	Deadweight	2131 T.
Length(B.P.)	78.95 M.	Tank Capacity	2202 M3.
Breadth(MLD.)	11.20 M.	Speed Trial	12.9 KNOT.
Depth(MLD.)	5.30 M.	Class	TG
Draft	4.73 M.	Navigation Area	Coasting Service



M.V. PAC BINTAN

Offshore Support and Maintenance Vessel Converted from Container Ship





M.V. PAC BINTAN

Offshore Support and Maintenance Vessel Converted from Container Ship



BEFORE



AFTER



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2.4 Offshore Construction

Offshore Construction



Petrochem & Refinery





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3. Shipbuilding and SMEs

3. Shipbuilding and SMEs

Shipbuilding Industry in Thailand is still at developing stage because of its production rate, limited types and size of ships for constructions.

- Thai Shipbuilding Industry is now in the process of expansion and developing on to a higher level.
- Shipyards have received more orders and number of ships for construction.
- This development on shipbuilding industry will help promote the supporting and relating SMEs.





Shipbuilding and Repairing Industry in Thailand

4. Prospect for Local Shipbuilding



Thailand Shipbuilding Future Prospect

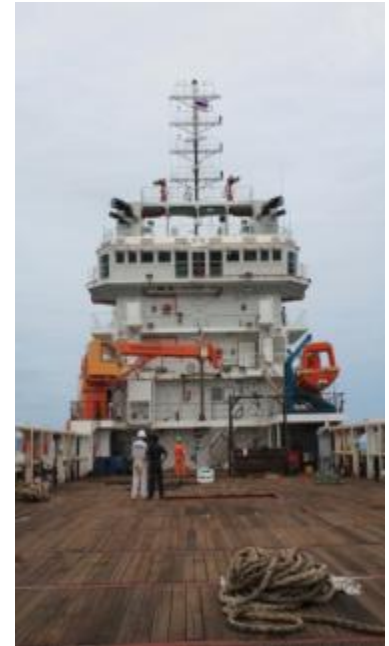
Demand for New Ships in Thailand

- Replacement of old Fleet Vessels
- Increase on Offshore Activities in this area
- New Maritime Rules & Regulations

Thailand Shipbuilding Future Prospect

Offshore Support Vessel Sector (OSV)

- Currently, more than 250 offshore platforms operating in the Gulf of Thailand
- Demand more than 1000 OSV ships for offshore exploration and production
- Thai shipyards' experiences in building the OSV ships
- All neighboring countries support their commercial fleets and shipbuilders





Thank you

