

MARMARA

TRANSPORT SHIPBUILDING & CONSTRUCTION INC.

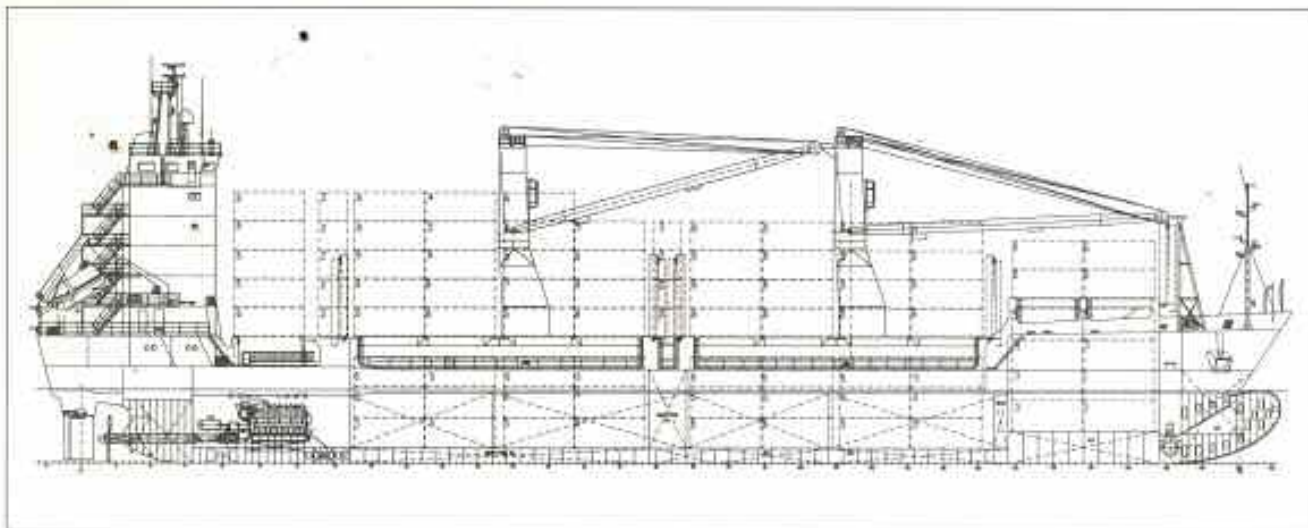


MARMARA

SHIPYARD



A SUBSIDIARY OF *Türkpétrol Holding A.Ş.*



MARCON 400, MODERN CONTAINER SHIP

Main Particulars:

Deadweight abt. : 5.000 t
 Length o.a. : 108,26 m
 Length b.p. : 100,00 m
 Breadth moulded : 16,40 m
 Depth to maindeck : 8,00 m
 Draft : 6,25 m
 Speed at loaden draft : 16,0 kn

Container capacity:

In holds : 140 TEU
 On deck & h.covers : 268 TEU
 Total : 408 TEU
 14 t homogenous : 240 TEU
 Suitable for oversize containers

48 reefer container plugs on deck and in hold.
 Hydraulic operated folding hatch covers.
 2 electro hydraulic deck cranes 40 tonnes
 Flap rudder

Machinery

1x4 stroke diesel main engine about 3840 kW
 1x cwp propeller
 2x diesel gen-sets; 455 kVA, 1800 rpm, 60 Hz
 1x em. diesel gen-set; 200 kVA, 1800 rpm 60 Hz
 1x shaft generator; 960 kVA, 1800 rpm, 60 Hz
 1x cwp. bow thruster 415 kW



MARCON 370, SINGLE HOLD SHIP

Main Particulars:

Deadweight abt. : 5.000 t
 Length o.a. : 96,71 m
 Length b.p. : 90,00 m
 Breadth moulded : 15,82 m
 Depth to maindeck : 7,90 m
 Draft : 6,17 m
 Speed at loaden draft : 14,3 kn

Hold capacity:

6328 cbm
Container capacity:
 In holds : 133 TEU
 On deck & h.covers : 240 TEU
 Total : 373 TEU
 14t. homogenous : 218 TEU

45 reefer container plugs on deck
 Hydraulic operated folding-roll and lift hatch covers.
 2 electro hydraulic deck cranes, 40 tonnes
 Hold ventilation: 30 times per hour
 Pantoon type tween deck hatch covers for 3 different heights, can be installed at 3 heights. Design load 2,5 t/sqm

Machinery:

1x4 stroke diesel main engine about 3400 kW
 1x cwp propeller
 2x diesel gen-sets; 344 kW, 1500 rpm, 50 Hz
 1x em. diesel gen-set; 76 kW, 1500 rpm, 50 Hz
 1x shaft generator; 720 kW, 1500 rpm, 50 Hz
 1x 200 kW bow thruster
 1x flap rudder



We design... We build... We deliver... (You just find a captain to sail it)



M/T AYGAZ II, 1971. A 1300 cbm LPG



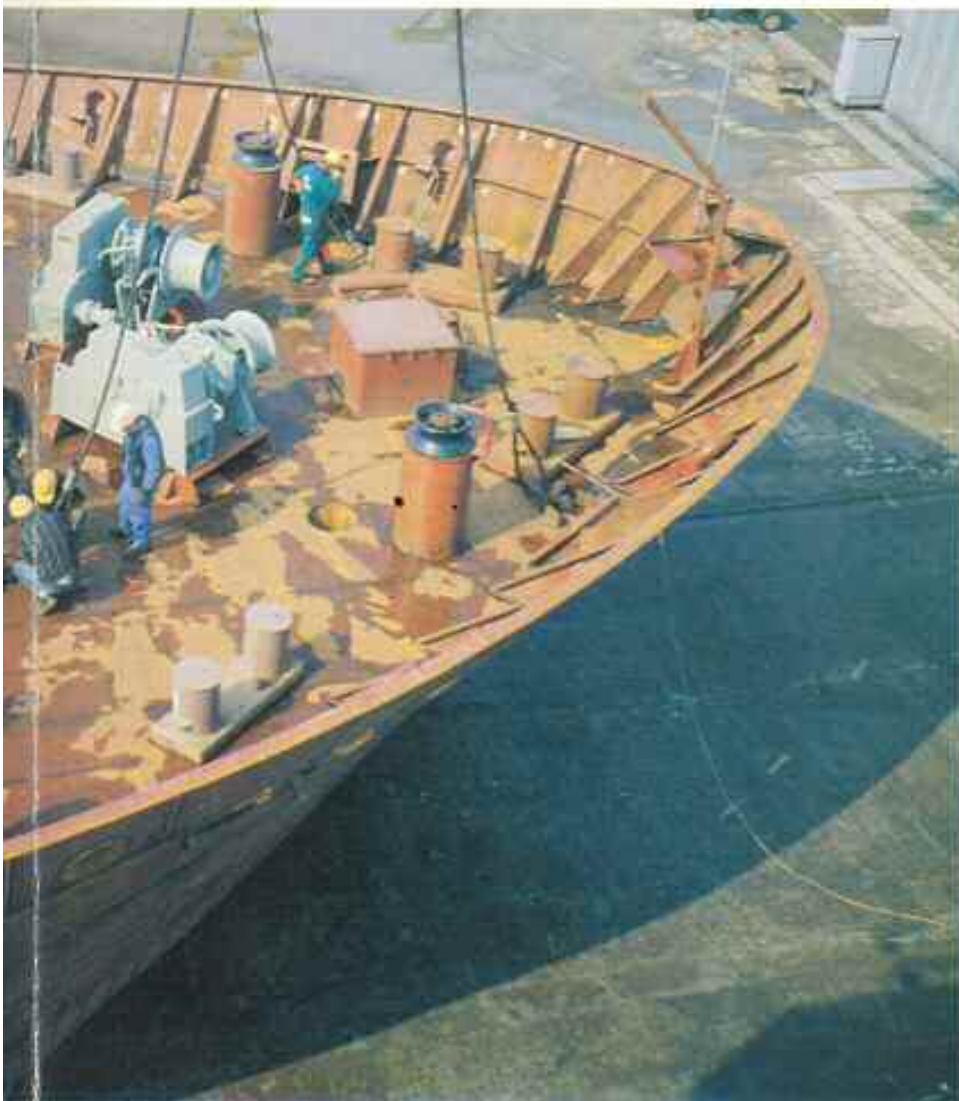
A general view over the building berths.



A forecabin block prior to erection.



n LPG ship. The first newbuilding of Marmara Shipyard.



MARMA

The history

Marmara Transport Shipbuilding and Construction Inc., recognised shortly as Marmara Shipyard, was established in 1962. Starting out as a private company specialised in maritime transport, it launched its shipbuilding activities in 1969. Since then, Marmara Shipyard has proven its expertise over and over again especially in recent years with the container ships of 350-800 teu capacity. Today, we are capable of building any type of ship up to 15000 dwt on the two slipways at the shortest possible delivery time.

What do we build?

Container ships, Dry Cargo ships, Tankers, LPG ships, Car ferries, Tug-boats, Barges, Pressure vessels. e.g we build all kind of commercial ships on turn key basis.

How do we build?

Our goal is to deliver the ship on time. The way to reach it is by building pre-outfitted blocks. This requires an enormous amount of preparation work and excellent coordination between correct and on time design, planning, procurement, services and production and effective total quality management. Marmara Shipyard is proud of accomplishing this harmony with its experienced staff, vast computer network and software, effectively used shipyard equipment and a management policy that does not make any compromise in matters of quality.

ON TIME DELIVERY

RA SHIPYARD

Design *

Our company is aware that a fine design is the basis for client satisfaction. Marmara Shipyard does not only develop designs according to client's wishes but also, with its expert staff, follows the latest developments in freight and shipping market and creates the most desirable ships, making long-term projections of the market. Along the lines of clients' suggestions, the final results are ships that are effective and highly competitive in their fields. Our design engineers first model the ship on computer before it is built on the yard, thus assuring faultless production in advance.



A view from design office.

Source management

We employ source management via the process of building simulation both on paper and on screen. As a result the sources and timing are rightly designated and put into action, which means in essence building the ship on paper and via effective source management, guaranteeing the delivery of the ship on time.

Quality assurance

Our company has adopted the principle of total quality management. We assure quality at every level in order to achieve success. By carefully selecting and effectively supervising not only its own sources but also sub-contractors, we are able to assure the quality of the entire ship.



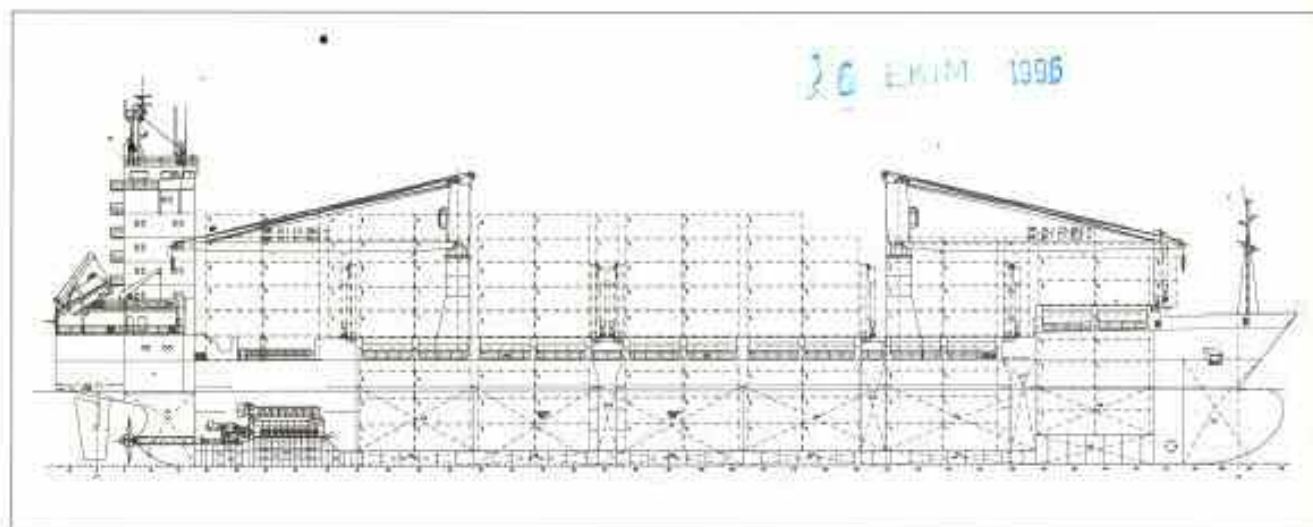
Fire fighting tug boat. One of the series of four.



Erection of heavy blocks, performed by 100 t capacity gantry crane.



MARCON 350. A 350 teu container feeder ship.



MARCON 800, CELLULAR CONTAINER SHIP

Main Particulars:

Dead-weight obt. : 10.850 t
 Length o.a. : 136.00 m
 Length b.p. : 125.00 m
 Breadth moulded : 21.00 m
 Depth to maindeck : 11.50 m
 Draft : 8.30 m
 Speed at loaden draft : 17.0 kn

Container capacity:

In holds : 264 TEU
 On deck & h.covers : 537 TEU
 Total : 801 TEU
 14 ft homogenous : 495 TEU
 Suitable for oversize containers.

Movable cell guides in holds
 Anti-heeling system
 35 reefer container plugs in holds
 63 reefer container plugs on deck
 Hydraulic operated folding hatch covers
 2 electro hydraulic deck cranes, 40 tonnes
 Hold ventilation: 18 times per hour

Machinery:

1x 4 stroke diesel main engine about 6480 kW
 1x cpp propeller
 3x diesel gen-sets: 625 kVA, 1800 rpm, 60 Hz
 1x em. die gen-set: 156 kVA, 1800 rpm, 60 Hz
 1x shaft gen. : 1462 kVA, 1800 rpm, 60 Hz
 1x 450 kW cpp bow thruster



COMBIMAR 12, 12.800 dwt MULTI PURPOSE FREIGHTER

Main Particulars:

Dead-weight obt. : 12.800 t
 Length o.a. : 135.30 m
 Length b.p. : 124.00 m
 Breadth moulded : 20.80 m
 Depth to maindeck : 11.80 m
 Draft : 8.80 m
 Speed max. obt. : 15.90 kn

Container capacity:

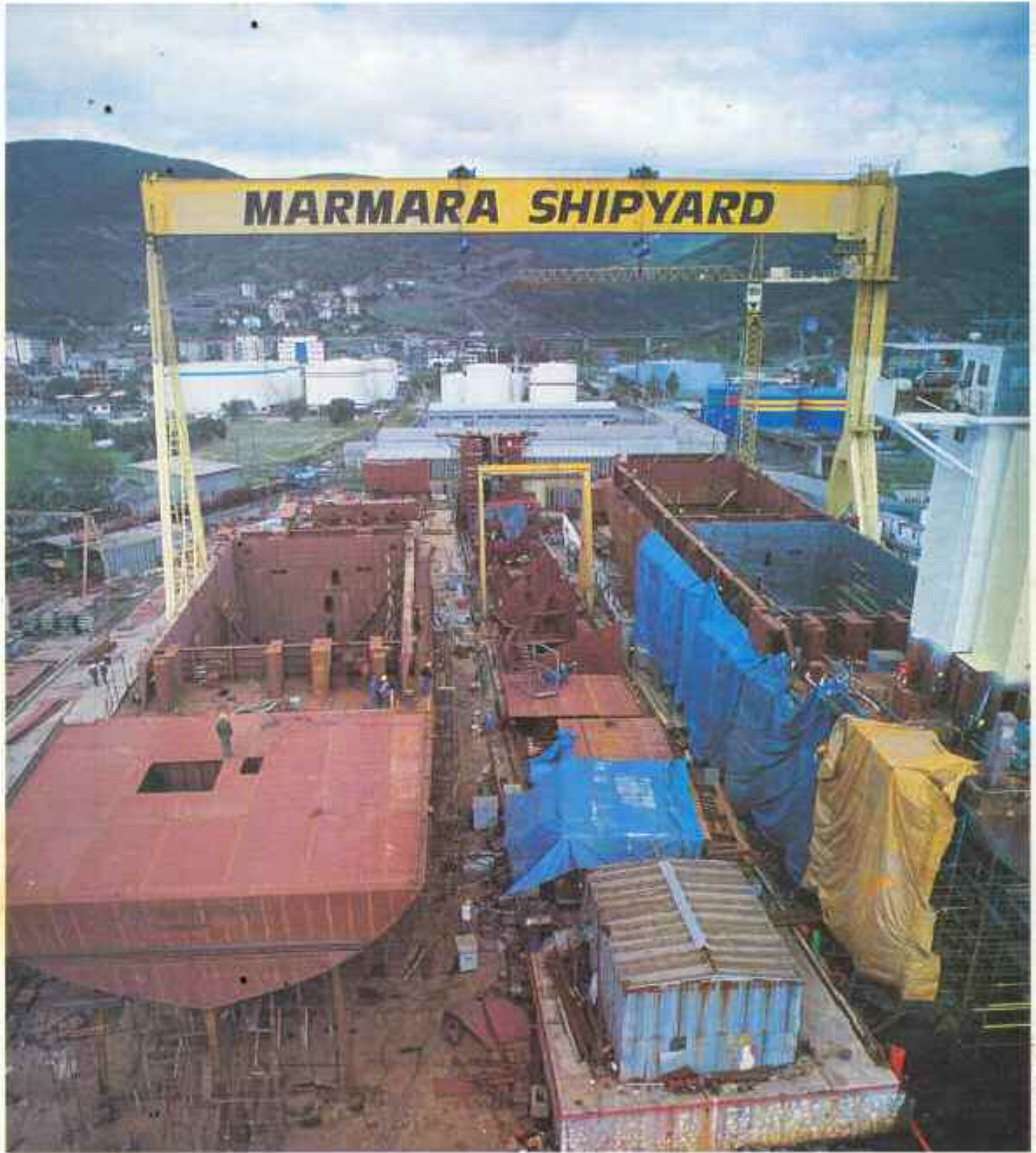
In holds : 274 TEU
 On deck & h.covers : 517 TEU
 Total : 791 TEU
 14 ft homogenous : 503 TEU
 Hold height is rated for 4x9'6" containers
 Container breadth : Up to 2600 mm.
 Tank top load 20 t/sqm.
 4 cargo holds, capacity : 14.400 cbm

60 reefer container plugs on deck
 Hydraulic operated folding hatch covers
 3 electro hydraulic deck cranes, 35 t.
 Hold ventilation: 25 times per hour
 Pontoon type tween deck hatch covers
 can be installed at 3 heights
 Design load 3.7 t/sqm

Machinery:

1x 4 stroke diesel main engine about 5850 kW
 1x cpp propeller
 3x diesel gen-sets: 360 kW, 1200 rpm, 60 Hz
 1x em. diesel gen-set: 160 kW, 1800 rpm, 60 Hz
 1x shaft generator: 800 kW, 1800 rpm, 60 Hz
 1x 400 kW bow thruster

COMPETITIVE PRICES



MARMARA TRANSPORT SHIPBUILDING & CONSTRUCTION INC.

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