

Rpt. 1
RECEIVED

13 APR 1951

IN O.O.

5703
STEEL STEAMER OR MOTORSHIP.

Received at London Office

3 APR 1951

State if Report has been sent on the Freeboard of the Vessel

State if Report is sent on the Machinery of the Vessel

Date of completion of report 22.5.51

Port of MARSEILLES

No. 11.034

Survey held at MARSEILLES

Date First Survey 3rd Nov. 1950

Last Survey 23rd January 1951

On the (State if Machinery fitted with or without Tonnage Opening)

Steel, single screw motor oil tanker "ASTRO" or "Artist" (Machy art).

State Type (Full Scantling, Complete Superstructure with or without Tonnage Opening)

Full scantling.

State Type of Erections Poop, Bridge & Fcble.

TONNAGE under Tonnage Deck

Do. of space or spaces between Tonnage Deck Upper Deck

Tonnage

or Tonnage

REGISTERED DIMENSIONS.

FEET

343.4

45.5

22.5

CLASS "100 A1"

State if with freeboard as condition of Class

Carrying petroleum in bulk

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

Breadth (greatest moulded)

B

13.6

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

D

7.3

1st Longitudinal Number (L x D)

2nd Numerical L x (B + D)

Framing Depth "d" at middle of length. See Sec. 3 (1d)

Proportions—Depth to Length—Uppermost continuous deck to top of keel

Do. Long Bridge to top of keel

Draught Moulded

6.4

Built at Hamburg

Launched 1921

Yard No. ---

Builders Deutsche Werft A.G.

Owners Fundador de Naviera S.A.

Managers

(Where necessary to be entered in Reg. Book)

Residence Panama

Port of Registry Panama

If surveyed while building, afloat, or in dry dock

after construction afloat and in dry dock.

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships.....	600	✓	Bracket Floors, Frame	---	
" " from 1/2 length amidships to Collision bulkhead.....	---	✓	" " Reversed Frame.....	---	
" " in peaks	600	✓	" " Vertical Struts	---	
DE FRAMING.			Centre Girder, depth and thickness amidships	1200x12	✓
Frame Amidships, Angle, [or]	1200x70x8.5	✓	" " top Angles	60x80x11.5	✓
" " Extends up to.....	2nd Deck	✓	" " bottom Angles.....	110x110x12	✓
Reversed Frame Amidships, Angle	---		Side Girders, No. each side and thickness.....	one 9	✓
" " Extends up to	---		Margin Plate depth (excl. of flange) and thickness	x 11	
Depth of Framing Girder.....	---		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	130x76x10.5	✓	" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area		
" " Second 'tween Decks, Angle, [or]	---		" " Gussets, spacing and scantling abaft 1/2 len. from stem.....		
" " Third " " " "	---		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area		
" " from 1/2 len. for'd. to 15% len. from Stem	---		Tank Side Brackets, height above base line at toe of Frame and thickness		
" " in Peaks, Angle or [.....	---		INNER BOTTOM PLATING. 12-12-12		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	---		Breadth and thickness of Middle Line Strake.....		
State if Frame Joggled.....	no	✓	Thickness of remainder in Holds	yes	✓
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?			Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	yes	✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?			BEAMS.		
DOUBLE BOTTOM. in holds			Uppermost Continuous Deck, amidships in Wells, Angle, [or]	150x70x8.5	✓
Floors, Depth and thickness at mid-line in Holds.....	220x12	✓	" " in way of Bridge, Angle, [or]		
" " Height of Brackets at side above base line at toe of frame.....	1-140	✓	" " Spacing		
Middle Line Keelson, on Floors, Angles, [or]	9	✓	Second Deck, amidships, Angle, [or]	160x70x9.0	✓
" " Through Plate or Intercoastal Plate	---		" " Spacing		
" " Foundation Plate on Floors	---		Third Deck, amidships, Angle, [or]	---	
" " Flat Plate Keel Angles	110x110x15.5	✓	" " Spacing		
Side Keelsons, No. each side.....	two	✓	Fourth Deck, amidships, Angle, [or]	---	
" " thickness of Intercoastal Plate.....	10	✓	" " Spacing		
" " Angles	80x80x10	✓	Poop Deck, Angle, [or]	160x70x9.5	✓
DOUBLE BOTTOM. in E.R.			" " Spacing		
Solid Floors, thickness and spacing	640	✓	Bridge Deck, Angle, [or]	---	
" " Are Frame and Reversed Frame joggled?	no	✓	" " Spacing		
Bracket Floors, breadth and thickness at middle line	1.200x12	✓	Forecastle Deck, Angle, [or]	---	
" " breadth and thickness at margin plate.....	1.500x10	✓	" " Spacing.....		

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

The following plans showing the vessel as built are forwarded herewith:—

General Arrangement plan dated Piraeus January 1949,

PARTICULARS OF ELECTRIC WELDING (if employed)

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

RADAR Equipment (State if fitted)

State Type or Pattern No.

State } Maker
Name } and/or
of } Supplier

Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower Anch.cert.23.I76 Cardiff 26.3.47 S.Bolton: Drop test Cert.6216-26.3.
2nd „ Anch.Cert.56.983 (Duplicate)Cradley Heath 21.12.43 W.N.Norman, Drop
3rd „ Anch.Cert.23.I93 Cardiff 22.4.47 S.Bolton: Drop Test Cert.6220-22.4.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 90 ft., R.Q.D. --- ft., Bridge 31 ft., Forecastle 36

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated light (trunk like) steel connecting joining Poop deck to Bridge deck and Bridge deck to Forecastle deck.

Official No. --- Signal Letters --- Extreme Breadth over Belting (Circ. 1611) Over-all Length (Circ. 1703)

No. and Material of Decks 2 decks, steel.

Parts of Bottom of Vessel coated with cement or approved composition cement in E.R. Feed water tank only.

Particulars of composition (if fitted) and of approval

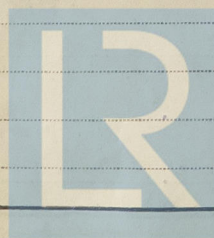
PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)
(Wells are not to be included in the length of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included)

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	---	---	Fore peak tank,	5m40	---
Double bottom, under Engines and Boilers,	---	---	After peak tank,	3m00	---
Double bottom, if under Engines only, Feed water	7m, 68	32	Deep tank, aft,	---	---
Double bottom, if under Boilers only,	---	---	Deep tank, forward,	7m68	---
Double bottom, forward,	---	---	Other tanks, if fitted, F.W.incl.tk.inBgde	---	---
Total length (if continuous) and Capacity	62	32	(If necessary furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys held while building



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