

Received at London Office

No. 5364
Last Survey 24 February 1921

On the (State if Single, Twin, or Triple Screw)

TONNAGE under }	
Tonnage Deck... }	200.66
Do. between Tonnage Dk. }	
and 3rd and 4th Dk. }	
Total under Upper Dk.	200.66
Do. of Poop	
Do. of R. Q. Dk.	
Do. of Bridge House	
Do. of Forecastle	10.88
Do. of Houses on Dk.	27.92
Do. of excess of Hatchways	1.12
Do. above Crown of	
Engine Room .. }	
Gross Tonnage	239.58
Less Crew Space	32.54
Less above Crown of	
Engine Room .. }	
FOR FEES..	208.04
ine Room	113.87
igation Spaces	

Breadth (greatest moulded).....	24' 2 1/2 ✓
Depth , at middle of length from top of keel to top of upper deck beams at side.....	13' 0 1/2 ✓
Transverse Number	37.23 ✓
Length on deck from fore part of stem to after part of stern post	119' 8 ✓
Longitudinal Number	4460.15
Depth "d," at middle of length (See Secs. 2 & 13)	12' 10 ✓
Proportions —Depths to Length—Upper Deck Beam at side to top of keel }	9.2 ✓
" " Long Bridge Deck }	✓
" " Beam at side to top of keel }	

Rig *Fore and aft.*
Master *P. Suppici*
Year of appointment *(1) As Master in service of owner of present vessel:—19*
(2) As Master of this vessel 19
Built *United* at *Trieste* (built at *Hamburg*)
When built *5. 1919* Launched *9. 11. 1918*
By whom built *Reichersstieg Schiffswerk*
+ Maschinenfabrik.
Owners *STABILIMENTO TECNICO TRIESTINO*
Managers *✓*
(Where necessary to be entered in Reg. Book.)
Residence *✓*
Port belonging to *Trieste*

r Tonnage } = 93.17
on Beam .. }

Destined Voyage *Laid up.*

If Surveyed while Building, Afloat, or in Dry Dock while building

TH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL— Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	<i>One</i>
er Rule	119	9 1/2	Moulded	24	2"	Do. do. do. do. Second Dk. Beams	11	6 1/2	No. of Tiers of Beams	<i>One</i>

ions of Ship per Register, Length 129.6 breadth 24.1 depth 10.9.
 Moulded depth, ft. 13 ins. 0 1/2 To Bridge Dk. Round of Upper }
 Moulded depth, ft. 13 ins. 0 1/2 To Upper Dk. Dk. Beam, Actual } 6" ins.

FRAMING.							PILLARS.						
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.		
FRAME 1 to 13	4	2 1/2	36	4	2 1/2	36	PILLARS In 'tween Deck, size and spacing						
Angles, or Bars amidships	4	2 1/2	36	4	2 1/2	36	" " Hold						
in peaks	4	2 1/2	36	4	2 1/2	36	" " Quarter 'tween Dks.,						
in way of Double Bottoms at Solid Floors...							" " in Hold						
" " at intermdt. Bkts.	3 1/2	3	32	3 1/2	3	32							
ing of Frames from centre to centre amidships							KEELSONS & STRINGERS.						
from #							CENTRE LINE KEELSON, Vertical Plates above						
length to Collision bulkhead							floors, Through Plate, or Intercostal Plate						
in peaks..							" Rider Plate						
ERSED FRAME, Angles	3	2 1/2	36	3	2 1/2	36	" Flat Plate Keel Angles						
in way of Double Bottoms at Solid Floors...							Horizontal Plates on Floors						
" " at intermdt. Bkts.	3	2 1/2	28	3	2 1/2	28	" Angles or Bulb Angles						
MING, depth of girder	4			4			SIDE KEELSONS, Number						
ORS, depth and thickness of Floor Plate)	23	28		23	28		" Angles or Bulb Angles						
at mid-line for 1/2 length amidships...							" Plate above floors, for length...						
in way of Engine and Boiler Spaces							" Intercostal Plate, for length						
thickness at the ends of vessel							" Attached to outside Plating with Angle...						
depth at 1/2 the half breadth, as per Rule ...							BILGE KEELSON, Angles						
height extended at the Bilges							" Intercostal Plate for length						
ORS in Cell. Double Bottoms...							" Attached to outside Plating with Angle						
state if flanged (top & bottom)...							SIDE STRINGERS, Number						
Spacing of Solid floors							" Angles						
TRE GIRDER, in Dbl. bottom, dpth. & thcknss.							" Intercostal Plate, for length						
" Angles, Top	2 1/2	2 1/2	28	2 1/2	2 1/2	28	" Attached to outside plating with Angle...						
" " Bottom							Upper Deck Stringer Plate, br'dth & thickness						
" " to Floors	2 1/2	2 1/2	28	2 1/2	2 1/2	28	(clear of Bridge)						
Brackets at intermdt. frmg., wdth & thcknss	20	24		20	24		" " " (br'dth & thickness)						
GIRDERS, number on each side & thickness							" " " (in way of Bridge)						
" state if flanged (top and bottom)							" " " Angle (clear of Bridge) ...						
" Angles (top and bottom)							" " Tie Plate at sides of Hatchways						
" " to Floors							" Deck.* Iron or Steel, for lng.						
GIN PLATE, depth (exclusive of flange)	24	24		24	24		" " Thickness (clear of Bridge)						
" and thickness	2 1/2	2 1/2	28	2 1/2	2 1/2	28	" " " (in way of Bridge)						
" Angle to Outside Plating	2 1/2	2 1/2	28	2 1/2	2 1/2	28	" Wood Deck. Material & thickness						
" " Floors	2 1/2	2 1/2	28	2 1/2	2 1/2	28	Second Deck Stringer Plate, br'dth & thickness						
Brackets at intermdt. frmg., wdth & thcknss	12 1/2	24		12 1/2	24		" Angles on ditto, No.						
Height of Outside Brackets above at bilge							" Tie Plates outside Hatchways						
R BOTTOM PLATING, breadth and)	33	24					" Deck.* Iron or Steel, for lng.						
thickness of Middle Line Strake)							" Wood Deck. Material & thickness						
" " in Engine and Boiler space							Third Deck Stringer Plate, br'dth & thickness						
" " Remainder in Holds...							" Angles on ditto, No.						
IS, Upper Deck, Single Angle, Bulb)	5 1/2	2 1/2	36	5 1/2	2 1/2	36	" Tie Plates, outside Hatchways						
Angle, Plate, Tee Bulb, or Channel)							" Deck.* Material and thickness						
In way of Long Bridge							Fourth and Fifth Deck Stringer Plate,)						
Spacing	43 1/2			43 1/2			breadth & thickness)						
IS, Second Deck, Single Angle, Bulb)							" " Angles on ditto, No.						
Angle, Plate, Tee Bulb, or Channel)							" " Tie Plates outside Hatchways						
Spacing							" " Deck. Material & thickness						
IS, Third and Fourth Deck, Single Angle,)							Poop Deck Stringer Plate, breadth & thickness						
Bulb Angle, Plate, Tee Bulb, or Channel)							" Angle on ditto						
Angles on upper edge							" Tie Plates						
Spacing							" Deck. Material and thickness						
IS, Poop Deck, Angle, Bulb Angle, Plate,)							Bridge Deck Stringer Plate, br'dth & thickness						
Tee Bulb, or Channel							" Angle on ditto						
Angles on upper edge							" Tie Plates						
Spacing							" Deck. Material and thickness						
IS, Bridge Deck, Angle, Bulb Angle, Plate,)							Forecastle Deck Stringer Plate, b'dth & th'kns						
Tee Bulb, or Channel							" Angle on ditto						
Angles on upper edge							" Tie Plates						
Spacing							" Deck. Material and thickness						
IS, Forecastle Deck, Angle, Bulb Angle,)	4	2 1/2	36	4	2 1/2	36							
Plate, Tee Bulb, or Channel													
Angles on upper edge													
Spacing	26			26									

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If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

PLATING.										RIVETING.									
AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.			BUTTS.										
AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.		Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.		
Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.	Breadth. Inches.	Thickness. Inches.	Breadth. Inches.	Thickness. Inches.		Inches.	Diam. Inches.	Spacing or foot. Inches.		Diam. Inches.	Spacing or to cr. Inches.	Breadth. Inches.	Thickness. inches.	Breadth. Inches.	For what Length. Feet.	
<p>FLAT PLATE KEEL..... <i>(1 Bar Keel, date Riveting.)</i></p> <p>GARBOARD OF A STRAKE</p> <p><i>State actual thickness in way of Double Bottom.</i></p> <p><i>Hamstead</i></p> <p>B</p> <p>C</p> <p>D</p> <p>E</p> <p>F</p> <p>G</p> <p>H</p> <p>J</p> <p>K</p> <p>L</p> <p>M</p> <p>N</p> <p>O</p> <p>P</p> <p>Q</p> <p>R</p> <p>S</p> <p>T</p> <p>U</p> <p>V</p> <p>W</p>																			
32	38	✓	56	✓	26	✓	26	2R	✓	6"	7/8	3"	3R-2R	✓	3/4	2 1/2"	13 1/2	42	8-16
41	36	✓	56	✓	36	✓	36	1R	✓	2 3/8	5/8	2 1/2"	2R	✓	4/8	2 1/2"	4 1/8	"	
49	36	✓	56	✓	36	✓	36	1R	✓	"	"	"	2R	✓	"	"	"	"	
43 1/2	36	✓	52	✓	36	✓	36	1R	✓	"	"	"	2R	✓	"	"	"	"	
44 1/2	36	✓	40	✓	36	✓	36	1R	✓	"	"	"	2R	✓	"	"	"	"	
40	40	✓	40	✓	36	✓	40-36	2R	✓	4 1/8	3/4	"	2R	✓	3/4	2R	"	"	
30	38	✓	38	✓	36	✓	38	2R	✓	4 1/8	3/4	"	3R-2R	✓	3/4	2 1/2"	13 1/2	42	
<p>THICKNESS OF SHEERSTRAKE</p> <p>CLEAR OF LONG BRIDGE</p> <p>DO. OF STRAKE BELOW</p> <p>DELG. of Flat Plate Keel</p> <p>Sheerstrakes</p> <p>Length and thickness.</p> <p>POOP SIDES.....</p> <p>SHORT BRIDGE SIDES...</p> <p>FORECASTLE SIDES.....</p>																			
<p>1R. 2 3/8 5/8 2 1/2 2R. 5 1/2 5 1/2 4 1/8</p>																			

FRAMES extend in one length from *heel & hargin* to *Upper deck*. State if ordinary or joggled *ordinary*.

REVERSED FRAMES on floors and frames extend from *Center keelson & hargin* to *deck*. State if ordinary or joggled *ordinary*.



CHAIN CABLES.										HAWSERS AND WARPS.						
Number of Certificate.	Length and size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE.		Length and Size per Table 31.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire Towline.	Length and Size per Table 31.	
	Length.	Diam.		Statu- ing.	Supplied.	Per Rule.	Length.					Diam.	Length.		Cir.	Length.
✓	4000	1 1/2	14000	4000	37 1/2	300	1 1/2	300	22	R. N. I. 16.5.20. A. GARDIN.	POWLINE	165	102	165	102	
Iron Steam or Chain or Steel Wire	85	5 1/2	2000	85	5 1/2	85	5 1/2	85	5 1/2		HAWSE & WARP	2x30	90	165	102	

Boats 2 dinghies
Pumps, Number 2 *Leav.* ✓
Windlass is *Officine Perina.* ✓
Engine Room Skylights.—How constructed? *Plates + angles.*
Coal Bunker Openings.—How constructed? *Cut iron*
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 4 scuppers, 4 freeing ports 30 x 20 each side.
Ceiling in Holds, thickness and material 2" *W.P.*
Cargo Hatchways.—How formed? *Plates + angles.*
State size No. 1 Hatch (Forward) 9' 3/4 x 7' 9" No. 2 Hatch
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *one shifting beam to No. 1 hatch.*
Butwarfs, height above deck and description 40", 5 1/2 x 36 B.P.L. *days.*
The foregoing is a correct description.
Builder's Signature (here only) _____
Steering Gear, Steam *G. Lubus G.C.* Steering Gear, Hand ✓
Diameter of Barrel 3" State whether they are in efficient working order *Yes.*
Capstan ✓
What arrangements for deadlights in bad weather? *Angled steel plates + glass.*
How are lids secured? ✓ Height above deck? *1 foot, with steel*
Cargo Battens, thickness and material 6 x 2 *W.P.*
Hatches, If strong and efficient? *Yes.*
No. 3 Hatch ✓ No. 4 Hatch ✓
No. of Breasthooks No. of Crutches ✓
Main Rail, material and size 6 x 3 1/4 *iron section.*
Surveyor's Signature *D. Donlin.*
Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) Aug 21, 1920 Sep 1 M 1919 July 11,

Workmanship. Are the butts of plating planed or otherwise fitted? Planed... run off

Is the riveted work properly closed? Yes.

Are the liners between the frames and plates solid single pieces? yes. Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? yes. Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? yes. Do any rivets break into or through the seams or butts of the plating? a few.

Are the butts of Plating, Stringers, &c., properly shifted and strapped? yes.

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? yes. State results of tests good.

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? yes. State results of tests good.

This vessel has been built in sections at the Reichshriegel Schiffwerft and Maschinenfabrik at Hamburg, erected at the Stabilimento Tecnico Triestino in Trieste and launched on the 9. 11. 18.

A proposal from the Trieste office, to class this vessel was submitted for the consideration of the Committee together with a mid section longitudinal profile and plans on the 12th June 1919, when we were informed that the scallings of were not such as would enable the vessel to be recommended to the Committee for the full 100A class. (See letter dated 8th July 1919).

After discussing the matter with the builders and the proprietors, the case was again submitted on the 19th July 1919 when the vessel was recommended for a restricted class and a limited freeboard.

The proposal was accepted (See letter dated 24. 8. 19) and we were informed that the vessel could be recommended to the Committee for the Class A - "with freeboard" for

The Surveyor should state the Number of Report and Name of any Sister Vessel.
Plans to be forwarded with F.E. Report showing vessel as built.

P.T.O.

The amount of Entry Fee £*172.-* ✓ Fees applied for, *Mar 31 1922*
Special Survey Fee..... £*2064.-* ✓ Received by me, *17/3/22 H. S. Lumball*
FREEBOARD
Travelling Expenses, if any £*172.-* :
State whether the Vessel has been built under Special Survey *No.*
I am of opinion this Vessel should be Classed *A.1* FOR SERVICE IN THE MEDITERRANEAN.
With, or without Freeboard, as condition of Class *WITH FREEBOARD.*
Certificate to be sent to *This Office* Date of issue *13/3/23.*
H. S. Lumball.
H. S. Lumball
Surveyor to Lloyd's Register of Shipping.

Committee's Minute
Character assigned

TUE. 11 APR. 1922

Deferred

Date of build
app.

1921

FRID. 9 MAR. 1923

at
and filed
for Series in the
A.P.
22220
O.G.

Lloyd's Re
Foundat

GENERAL REMARKS—(continued).

Service in the Mediterranean, and also that the suggested freeboard viz 3'-2" from stat line $\frac{3}{4}$ " above wood deck at side could be approved.

The full requirements of Section 48 of the Rules were carried out, and the scantlings particularly given in the drawings submitted found to correspond. The genuity of the workmanship and of the construction was found to be quite satisfactory.

The vessel was examined in dry dock on the 28th October 1920 when the principal dimensions were checked and the bottom, puddles scraped, frames in order, and re-coated.

Trials were run on the 11th January 1921 and the vessel has been ever since laid up in the local harbour and well looked after.

A general examination was held on the 31 March 22 and the vessel found to be in good condition and general state of preservation.

The vessel is therefore submitted to the favourable consideration of the Committee for the class A 1 "with freeboard" For Service in the Mediterranean" with date of build 10.20 viz the date of the last docking.

The chain cable supplied was tested by the R.N.I. The actual tests applied are slightly above the Rule requirements, but the No. of certificate and the weight of chain are omitted in the declaration of test supplied by the R.N.I. It is submitted however that the other particulars given be considered sufficient for the assignment of the equipment Minimal I omitting from the Key Book the notation L.A.C.P.

The vessel has been built under the Special Survey of the Germanischer Lloyd and all the steel material has been tested by them in accordance with their requirements.

R.S.J. *[Signature]*

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated.

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book) *1 DK. w. B.K. Cem. 4 BH.*

Official No. ☒ ; Signal Letters ☒

State if Machinery is fitted aft *No*

How are the surfaces preserved from oxidation? Inside *Paint - cement*

Outside *Paint - cement*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors.

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	16.6	34
Double bottom, under Engines and Boilers,			After peak tank,	10.8	6
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward, <i>between frames 32-45</i>	23.5	24	Other tanks, if fitted,		
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules *Yes*

Order for Special Survey No.

Date

No. *379* in builder's yard.

DATE of Survey held while building

1920 Jan 30, Aug 6, 7, Sep 28, Oct 29, Nov 11, Dec 2, 10, 22, 1921 Jan 11, Feb 24

Surveyor's Signature

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