

3 Decks.

IRON OR STEEL STEAMER.

TUES. APR 23 1907

Received at London Office.

State of Report is also sent on the Machinery of the Vessel.

Date of completion of report 22nd April 1907

Port of Newcastle

No. 52739

Survey held at Newcastle

Date, First Survey 3rd October 1906

Last Survey 10th April 1907

On the Steel S.S. Marina

Rig Schooner

TONNAGE under 2641.97

THREE DECKED VESSEL.

CLASS 100 A1

FEET.

Master 7 Radio

Year of appointment

(1) As Master in service of owner of present vessel:—18
(2) As Master of this vessel:—1907

Built at Newcastle

When built 1907 4 Launched 2nd Mar 1907

By whom built Robert Stephenson & Co

Owners Navigazione Libera Triestina

Managers

(Where necessary to be entered in Reg. Book.)

Residence

Port belonging to Trieste

Do. of Poop 12.62

Do. of Bridge House

Do. of Forecastle 38.28

Do. of Houses on Dk. 74.49

Do. of excess of Hatchways 40.67

Do. above Crown of 44.48

Engine Room 2852.51

Gross Tonnage 2852.51

Less Crew Space 84.63

above Crown of 44.48

Engine Room 2723.40

Net Tonnage 2723.40

Engine Room 912.80

Navigation Spaces 38.89

+ 44.48

Register Tonnage 1816.19

Half Breadth (moulded) 23.14

Depth from upper part of Keel to top of Upper Deck Beams 24.29

Girth of Half Midship Frame (as per Rule) 44.54

deduct 7 feet. 7

1st Number 84.97

Length on deck from after part of stem to fore part of stern post 315.7

2nd Number 26825

Proportions—Breadth to Length 6.8

Depth to Length—Upper Deck to top of Keel 12.9

Main Deck ditto

Destined Voyage

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

Length on Deck 315.7 Breadth Moulded 46.32 Depth, Actual—Top of Floors to top of Upper Dk. Beams 20.10 No. of Decks with flat laid 1 No. of Tiers of Beams 12

Dimensions of Ship per Register, Length 318.0 breadth 46.65 depth 20.6 Moulded depth, ft. 23 ins. 3 1/2 To Upper Dk. Round of Upper Dk. Beam, Actual 12 ins.

FRAMING.

Inches in Ship

Inches in Ship

Inches in Ship

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FORGINGS or CASTINGS.

Inches in Ship

Inches per Rule

KEEL, Bar or Side Plates, depth and thickness

STEM, moulding and thickness

STERN-POST for Rudder do. do.

for Propeller

MAIN PIECE of Rudder, diameter at head

do. at heel

RUDDER, how constructed

Can the Rudder be unshipped afloat?

KEELSONS & STRINGERS.

Inches in Ship

Inches in Ship

Inches in Ship

Inches per Rule

Inches per Rule

CENTRE LINE KEELSON, Vertical Plate above

floors, Through Plate, or Intercoastal Plate

Rider Plate

Bulb Plate to Intercoastal Keelson

Horizontal Plates on Floors

Angles

SIDE KEELSON, Angles

Bulb or Plate above floors, for

Intercoastal Plate, for

Attached to outside Plating with Angle

BILGE KEELSON, Angles

Bulb or Plate above floors, for

Intercoastal Plate for

Attached to outside Plating with Angle

BILGE STRINGER Angles

Bulb Plate for

Intercoastal Plate for

Attached to outside Plating with Angle

3 SIDE STRINGERS Angles

Bulb or Intercoastal Plate, for

Attached to outside plating with Angle

Upper Deck Stringer Plates, br'dth & thickness

Angle on ditto

Tie Plates fore and aft, outside Hatchways

Deck. Iron or Steel, for

Wood Deck. Material & thickness

Middle Deck Stringer Plate, br'dth & thickness

Angles on ditto, No.

Tie Plates outside Hatchways

Diagonal Tie Plates on Bms., No. of prs.

Deck. Iron or Steel, for

Wood Deck. Material & thickness

Lower Deck Stringer Plate, br'dth & thickness

Angles on ditto, No.

Tie Plates, outside Hatchways

Deck. Material and thickness

Hold, or Orlop Stringer Plate, br'dth & thckn's

Angles on ditto, No.

Tie Plates outside Hatchways

Deck. Material and thickness

Poop Deck Stringer Plate, breadth & thickness

Angle on ditto

Tie Plates

Deck. Material and thickness

Bridge Deck Stringer Plate, br'dth & thickness

Angle on ditto

Tie Plates

Deck. Material and thickness

Forecastle Deck Stringer Plate, b'dth & th'kns

Angle on ditto

Tie Plates

Deck. Material and thickness

BULKHEADS.

Number.

Thickness.

STIFFENERS.

Single or Double Frames.

Height up.

W. T. BULKHEADS

PARTITION

LONGITUDINAL

Are the outside Plates doubled two spaces of Frames in length? Large Brackets

Are the Sluice Valves and Watertight Doors in efficient working order?

PLATING.										RIVETING.									
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.				
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.		RIVETS.		STRAPS.		IF LAPPED.			
Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.		
FLAT PLATE KEEL	48	19	13	13	48	19	13	13	48	19	Double	6	1	4	19	14	12		
GARBOARD OR A STRAKE	48	15	12	12	48	15	12	12	48	15	Double	6	1	4	19	14	12		
B	11	9	9	9	11	9	9	9	11	9	5 1/2	7/8	3 1/2	7/8	3 1/2	12	12		
C	12	12	12	12	12	12	12	12	12	12	6	1	4	1	4	14	14		
D	14	14	14	14	14	14	14	14	14	14	6	1	4	1	4	14	14		
E	14	14	14	14	14	14	14	14	14	14	6	1	4	1	4	14	14		
F	14	14	14	14	14	14	14	14	14	14	6	1	4	1	4	14	14		
G	14	14	14	14	14	14	14	14	14	14	6	1	4	1	4	14	14		
H	14	14	14	14	14	14	14	14	14	14	6	1	4	1	4	14	14		
J	44	15	10	10	44	15	10	10	44	15	True	1	3 1/2	1	3 1/2	14	14		
K																			
L																			
M																			
N																			
O																			
P																			
Q																			
R																			
DOUBLING OF FLAT PLATE KEEL																			
Length and thickness of Bilges																			
Length and thickness of Sheerstrakes																			
Length and thickness of Strake below																			
POOP SIDES																			
BRIDGE SIDES																			
FORECASTLE SIDES																			
Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.?																			
Upper Deck (Butts, treble riveted for																			
Stringer Plate (Straps, single, double or overlapped for																			
Middle Deck (Butts, treble riveted for																			
Stringer Plate (Straps, single, double or overlapped for																			
Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted?																			
Inner Bottom Plating, riveting of Edge																			
Centre Girder Butts, treble riveted																			
Frames, riveted through Plates with																			
Rivets, state whether Iron or Steel																			
FRAMES extend in one length from																			
REVERSED FRAMES on floors and frames extend from																			
MASTS, SPARS, &c.																			
Material.																			
Total Length.																			
At Partners.																			
Heel.																			
Bonds.																			
Head.																			
No. of Plates in round.																			
Number.																			
Size.																			
Seams.																			
Butts.																			
LOWER MASTS.																			
Fore																			
Main																			
Mizen																			
Bowsprit																			
Topmasts, Yards and Remainder of Spars																			
Rigging, Material and Size, Shrouds																			
Sails.																			
Suit of																			
Sails, and the following spare sails																			
EQUIPMENT No. 30970 LETTER u																			
ANCHORS.																			
Number of Certificate.																			
Anchors.																			
WEIGHT, EX. STOCK.																			
WEIGHT OF STOCK.																			
TEST, PER CERTIFICATE.																			
WEIGHT REQUIRED BY TABLE 22.																			
Description of Anchor.																			
Makers.																			
Where and when tested and Superintendent.																			
1068 1st Bower																			
1069 2nd																			
1067 3rd																			
4th																			
Collective weight																			
58428 Stream																			
58425 Kedge																			
CHAIN CABLES.																			
Number of Certificate.																			
Fathoms.																			
Size.																			
Test per Certificate.																			
WEIGHT OF CHAIN CABLE.																			
Fathoms and Size per Table 22.																			
Description.																			
Makers of Cables.																			
When and where tested, and Superintendent.																			
Material.																			
Fathoms.																			
Size.																			
Breaking Test of Steel Wire Towline.																			
Fathoms and Size per Table 22.																			
39745 135 1 1/2																			
39746 135 1 1/2																			
Iron Steam Chain or Steel Wire																			
Boats																			
Pumps, Number																			
Windlass is																			
Engine Room Skylights, How constructed?																			
What arrangements for deadlights in bad weather?																			
Coal Bunker Openings, How constructed?																			
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c.																			
Ceiling in Holds, thickness and material																			
Cargo Hatchways, How formed?																			
State size No. 1 Hatch (Forward)																			
No. 2 Hatch																			
No. 3 Hatch																			
No. 4 Hatch																			
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch																			
No. of Breasthooks																			
No. of Crutches																			
Bulwarks, height above deck and description																			
Main Rail, material and size																			
The above is a correct description.																			
Builder's Signature (here only)																			
For ROBERT STEPHENSON & CO., LIMITED.																			
Surveyor's Signature																			
Surveyor to Lloyd's Register of British and Foreign Shipping.																			

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case)

1st 6th 12th 20th 22nd June 1906

Workmanship. Are the butts of plating planed or otherwise fitted? overlapped

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 plating? No

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. 23, par. 24)? Yes State results of tests good

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? good State results of tests good

General Remarks (State quality of workmanship, &c.)

This vessel has been built in accordance with the approved plans, the Secretary's letters of the above date & in other respects in conformity with the Society's rules. The material & workmanship are good throughout.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 30 ft., R.Q.D. or Break ft., Bridge Dk. 94 ft., F'castle 30 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 it should appear in the Register Book) 1 Dk (steel) & a deep framing to deck

Official No. ; Signal Letters

How are the surfaces preserved from oxidation? Inside Paint & Cement Outside Paint

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

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	102	270	Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		95
Double bottom, if under Engines only,	20	69	Midship deep tank,		
Double bottom, if under Boilers only,			Other tanks, if fitted,		
Double bottom, forward,	138	401	(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. 3169

Date 22.9.06

No. 111 in builder's yard.

The amount of Entry Fee, £ 5 : : : 22 APR 1907

Special Survey Fee, £ 98 : 1 : 6

Travelling Expenses, if any £ : : : 257 4 18

State whether the Vessel has been built under Special Survey. Yes

I am of opinion this Vessel should be Classed 100 A1

With, or without Freeboard, as condition of Class. without

Committee's Minute

Character assigned

FRI. 26 APR 1907

100/191 (SH) / JN

Lloyd's ascp

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