

3 Decks.

IRON OR STEEL STEAMER.

SAT. 20 DEC 1902

Received at London Office

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

Yes.

Date of completion of report

Survey held at

Belfast

Port of

Date, First Survey

Nov 29th 1901

Last Survey

No.

18th Dec 1902

On the

TONNAGE under

Tonnage Deck

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Crew Space

above Crown of

Engine Room

Navigation Spaces

ster Tonnage

out on Beam

THREE DECKED VESSEL

CLASS 100 A 1. Shelter Deck.

Half Breadth (moulded)

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

(with the normal round up of beam)

Girth of Half Midship Frame (as per Rule)

deduct 7 feet

1st Number

Length on deck from after part of stem to fore part of

stern post

2nd Number

Proportions—Breadth to Length

Depth to Length—Upper Deck to top of Keel

Main Deck ditto

Destined Voyage

Master

A. Delargy

Year of appointment

Built at

When built

By whom built

Owners

Managers

Residence

Port belonging to

No. of Decks with flat laid

No. of Tiers of Beams

Round of Upper

Dk. Beam, Actual

Inches in Ship

Inches per Rule

Inches in Ship

Inches per Rule

Inches in Ship

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FRAMING.

ME, Angles on [] Bars for 1/2 length

amidships

for 1/2 at each end

in way of Double Bottoms at Solid Floors

at intermdt. Bkts.

nce of Frames from moulding edge to

moulding edge, all fore and aft

ERSED FRAME, Angles

P FRAMING, depth of girder

ORS, depth and thickness of Floor Plate

at mid-line for 1/2 length amidships

in way of Engines and Boilers

thickness at the ends of vessel

depth at 1/2 the half breadth, as per Rule

height extended at the Bilges

ORS & BRACKETS in Cell Dble Bottoms

Distance apart

TRE GIRDER, in Double bottom, depth

and thickness

Angles, Top

Angles, Bottom

E GIRDERS, number on each side & thickness

Angles

RGIN PLATE, depth (exclusive of flange)

and thickness

Angles to Outside Plating

ER BOTTOM PLATING, breadth and

thickness of Middle Line Strake

in Engine and Boiler space

Remainder in Holds

AMS, Upper Deck, Single Angle, Bulb

Angle, Plate or Tee Bulb

Angles on upper edge

Average space

AMS, Middle Deck, Single Angle, Bulb

Angle, Plate or Tee Bulb

Angles on upper edge

Average space

MS, Lower Deck, Single Angle, Bulb

Angle, Plate or Tee Bulb

Angles on upper edge

Average space

IS, Hold, or Orlop, Plate or Tee Bulb

Angles on upper edge

Average space

S, Poop Deck, Angle, Bulb Angle, Plate

or Tee Bulb

Angles on upper edge

Average space

BRIDGE DECK, Angle, Bulb Angle, Plate

or Tee Bulb

Angles on upper edge

Average space

Forecastle Deck, Angle, Bulb Angle, Plate

Plate or Tee Bulb

Angles on upper edge

Average space

MILLARS, In 'tween Deck, size and spacing

Hold

Quarter 'tween Dks.

in Hold

WEB-FRAMES, In Fore Body, No. and spacing

No. of Side Stringers

WEB-FRAMES, In E. & B. Space, No. and spacing

No. of Side Stringers

Size of Angles or Tee Bars to Web-Frames

BRACKET PLATES to Stringers between

Web Frames, depth and thickness

FORGINGS or CASTINGS.

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.

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

SIDE STRINGER 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.

W. T. BULKHEADS

PARTITION

LONGITUDINAL

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

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

PLATING. RIVETING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. PLATING. RIVETING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. PLATING. RIVETING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS.

responsence. State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case) 1.6/2/01 2.8/9/01 10/01 7/10/01 22/10/01 2/11/01 4/12/01 16/12/01 30/12/01 10/5/02 23/7/02 25/7/02
Are the butts of plating planed or otherwise fitted? Lapped & planed.
Are the rivet holes well and sufficiently countersunk in the plate and punched to the rivets properly closed? Yes.
Do the holes for riveting plate to frames, butt straps, or plate the rivets between the frames and plates solid single pieces? Yes.
Are the rivet holes well and sufficiently countersunk in the plate and punched to plate, &c., conform well to each other? Yes.
Do any rivets break into or through the seams or butts of plating? Very few.
Do the butts of plating, Stringers, &c., properly shifted and strapped? Yes.
State results of tests. Satisfactory.
Have all the upper and weather decks been tested as required by the Rules (Sec. 23, par. 24)? Yes.
State results of tests. Satisfactory.
Have all the gutters been tested as required by the Rules (Sec. 23, par. 25)? Yes.
General Remarks (State quality of workmanship, &c.) This vessel has been built in accordance with the Rules, the Secretary's letters given above and the approved plans. The workmanship and materials are good throughout. The close ceiling is omitted from the tank top in this vessel* and the Owner's letter referring thereto is attached. *except under hatchways.

This vessel is a duplicate, in many respects, of S.S. Prada. Belfast report No. 5151.
The Surveyor should state the Number of Report and Name of any Sister Vessel.

ARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. or Break ft., Bridge Dk. ft., F'castle ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated.
Shelter Deck all fore and aft.
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) 3 Sks (Stl) - 4 to 13 and Shelter Dk steel.
Official No. 115342; Signal Letters T.S.J.M.
How are the surfaces preserved from oxidation? Inside Portland Cement & Paint Outside Paint

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

Where fitted.	Length.	Water Capacity.	Where fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft.	132	1125	Fore peak tank,		85
Double bottom, under Engines and Boilers,	71	320	After peak tank,		45
Double bottom, if under Engines only,			Midship deep tank,		35.6
Double bottom, if under Boilers only,			Other tanks, if fitted,		700
Double bottom, forward,	226	805	(If necessary, furnish further information by sketch.)		

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

Order for Special Survey No. 460
Date 14 Sep 1901
No. 193 in builder's yard.
Fees applied for, £ 5:0:0
Special Survey Fee £ 223:12:6
Travelling Expenses, if any £ : :
State whether the Vessel has been built under Special Survey Yes
I am of opinion this Vessel should be Classed 100A.1 Shelter Deck
With, or without Freeboard, as condition of Class Without.
Committee's Minute TUES. 23 DEC 1902
Character assigned 100A.1 Steel Shelter Dk.

Boats 4 lifeboats & 2 cutters.
Pumps, Number 13-6" & 1-4" Diameter of Barrel 6" & 4" State whether they are in efficient working order Yes
Windlass is Brown patent Capstan
Engine Room Skylights.—How constructed? Steel casings
What arrangements for deadlights in bad weather? Steel shutters & dead lights
Coal Bunker Openings.—How constructed? Steel casings How are lids secured? Bolted Height above deck? 15" & 9"
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 8 on Port & 9 on Starboard (Scuppers).
Ceiling in Holds, thickness and material White Pine 2 1/2" Ceiling 'tween Decks, thickness and material White Pine 2"
Cargo Hatchways.—How formed? Steel casings Hatches, If strong and efficient? Yes.
State size No. 1 Hatch (Forward) 12.8 x 12.0 / 2.8 x 13.0 No. 2 Hatch 10.2 x 13.10 / 2.8 x 13.0 No. 3 Hatch 10.2 x 13.10 / 2.8 x 13.0
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 1 Beam 3 Fore Afters (10.9.17.6 x 13.10 opening) 10.10 x 13.10
2 fore & afters in No. 9, tonnage opening.
Bulwarks, height above deck and description Open rails on shelter deck Main Rail, material and size
The above is a correct description, PRO. T. O. MAN, CLARK & CO., LIMITED
Builder's Signature (here only) T. O. Man, Clark & Co. Surveyor's Signature E. J. Milton
Surveyor to Lloyd's Register of British and Foreign Shipping.