

For 2 Dks., R.Q. Dk.,

IRON OR STEEL STEAMER.

No. 49312
TUES. 5 SEP 1905

and 1st Awing Dk.

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

Date of completion of Report

30 August 1905

Received at London Office,

Port of

Newcastle.

Date, First Survey

18 April

Last Survey

30 August 1905

Survey held at

On the

TONNAGE under

Topage Deck...

Do. of Poop

Do. of Raised Qr.

Do. of Break...

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Deck

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Do. Crown of

Room

FOR FEES

Engine Room

Navigation Spaces

er Tonnage

on Beam

TH on Deck as

ule

ions of Ship per Register, Length,

breadth,

depth,

Moulded Depth,

ft. ins.

Round of Beam, Actual

ins.

FRAMING.

IE, Angles, ~~1 1/2~~ Bars, for 1/2 length

amidships

for 1/2 at each end

in way of Double Bottoms at Solid Floors

" " at intermdt. Bkts.

ing of Frames from centre to centre

ERSERED 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

" " state if flanged (top & bottom)

" " Spacing

TRE GIRDER, in Double Bottom, depth

and thickness

" " Angles, Top

" " Bottom

E GIRDERS, number on each side & thickness

state if flanged (top & bottom)

" " Angles

RGIN PLATE, depth (exclusive of flange)

and thickness

" " Angles to Outside Plating

" " Floors

" " Height of Floors at the Bilges

ER BOTTOM PLATING, breadth and

thickness of Middle Line Strake

" " thickness in Engine and Boiler space

" " Remainder in Holds

AMS, Main and Raised Quarter Deck,

Single Angle, Bulb Angle, Plate or Tee Bulb

" " Angles on Upper Edge

" " Spacing

AMS, Lower Deck, Single Angle, Bulb

Angle, Plate or Tee Bulb

" " Angles on Upper Edge

" " Spacing

AMS, Hold, Plate or Tee Bulb

" " Angles on Upper Edge

" " Spacing

AMS, Poop Deck, Angle, Bulb Angle, Plate

or Tee Bulb

" " Angles on Upper Edge

" " Spacing

AMS, Forecastle Deck, Angle, Bulb Angle,

Plate or Tee Bulb

" " Angles on Upper Edge

" " Spacing

LLARS, In 'tween Decks, Size and Spacing

" " Hold

" " Quarter, 'tween Dks.,

" " in Hold

WEB FRAMES, In Fore Body, No. and Spacing

" " Brdth. & Thickness

" " No. of Side Stringers

WEB FRAMES, In E. & B. Space, No. & Spacing

" " Brdth. & Thickness

WEB FRAMES, In After Body, No. and Spacing

" " Brdth. & Thickness

" " No. of Side Stringers

" " Size of Angles or Tee Bars to Web Frames

BRACKET PLATES to Stringers between

Web Frames, Depth and Thickness

ONE DECKED VESSEL.

CLASS 100 A.I.

Half Breadth (moulded)

Depth from upper part of Keel to top of Main Deck Bms.

Girth of Half Midship Frame (as per Rule)

1st Number

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

stern post

2nd Number

Proportions—Breadths to Length

Depths to Length—Main Deck to top of Keel

Destined Voyage

Coasting.

If Surveyed while Building, Afloat, or in Dry Dock

Building afloat

Master

Year of appointment

Built at

When built

By whom built

Owners

Managers

(Where necessary to be entered in Reg. Book)

Residence

Port belonging to

No. of Decks with Flat laid

No. of Tiers of Beams

Feet. Inches.

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FORGINGS AND 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 AND STRINGERS

CENTRE LINE KEELSON, Vertical Plate above

floor, Through Plate, or Intercoastal Plate

Bulb Plate to Intercoastal Keelson

Horizontal Plates on Floors

Angles

SIDE KEELSON, Angles

Bulb or Plate above floors for lng.

Intercoastal Plate for full length

Attached to outside plating with Angle

BILGE KEELSON, Angles

Bulb or Plate above floors for lng.

Intercoastal Plate for length

Attached to outside plating with Angle

BILGE STRINGER Angles

Bulb Plate for length

Intercoastal Plate for length

Attached to outside plating with Angle

SIDE STRINGER Angles

Bulb Intercoastal Plate for lng.

Attached to outside plating with Angle

Main and Raised Quarter Deck Stringer

Plate, breadth and thickness

Angle on ditto

Tie Plates, outside Hatchways

Diagonal Tie Plates on Bms., No. of Pairs

Main Dk* Iron or Steel for lng.

R. Q. Dk* Iron or Steel for lng.

Wood Deck, Material & thickness

Lower Deck Stringer Plate, breadth and

thickness

Angles on ditto, No.

Tie Plates, outside Hatchways

Deck* Material and thickness

Hold Stringer Plate

Angles on ditto, No.

Poop Deck Stringer Plate, breadth & thickness

Angle on ditto

Tie Plates

Deck, Material and thickness

Bridge Deck Stringer Plate, breadth and thickness

Angle on ditto

Tie Plates

Deck, Material and thickness

Forecastle Deck Stringer Plate, brdth & thicknss

Angle on ditto

Tie Plates

Deck, Material and thickness

* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.

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. IF LAPPED.

FLAT PLATE KEEL (If Bar Keel, state Riveting) GABBOARD OF A Strake ... 40 7 6 6 40 7 6 Double 4 1/2 3/4 3 Double 3/4 2 7/8 7 1/2 full

DOUBLING of Flat Plate Keel Length and thickness of Bilges ... of Sheerstrakes ... of Strake below

POOP SIDES ... RAISED QUARTER DECK SIDES ... BRIDGE SIDES ... FORECASTLE SIDES ... LENGTHS OF PLATING

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, outside Plating, &c. ...

FRAMES extend in one length from ... REVERSED FRAMES on floors and frames extend from ...

MASTS, SPARS, &c. LOWER MASTS ... Fore ... Main ... Mizzen ... Bowsprit ... Topmasts, Yards and Remainder of Spars ... Rigging, Material and Size, Shrouds ... Sails ...

Equipment No. 5398. Letter C. ANCHORS. Tonnage U.D.K. or Plating No. for Traversers

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.

CHAIN CABLES. HAWSERS AND WARPS.

Boats. Pumps, Number. Windlass is. Engine Room Skylights. What arrangements for deadlights in bad weather? Coal Bunker Openings. Number of Scuppers, and number and dimensions of Freeing Ports. Ceiling in Holds, thickness and material. Cargo Hatchways. State size No. 1 Hatch (Forward). Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch. Bulwarks, height above deck and description. The above is a correct description. Builder's Signature (here only). 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 the case) M. 18 July 05

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

Is the riveted work properly closed? Yes.

Are the liners between the frames and plates solid single pieces? Joggled plating

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? Yes 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. 23, par 24)? Yes.

State results of tests Satisfactory.

Have all the gutterways been tested as required by the Rules (Sec. 23, par 25)? Yes.

State results of tests Satisfactory.

General Remarks (State quality of workmanship, &c.) This vessel has been built in accordance with the approved plans the Surveyor's letters enumerated above & generally in accordance with the Rules. See materials and workmanship are good.

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

PARTICULARS 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) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. is joined to the B.D., this should be distinctly stated

Raised 2nd joined to Bridge deck.

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) One deck iron

Official No. ... ; Signal Letters ... State if Machinery is fitted aft Indirectly

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

Where fitted. Length. Water Capacity. Where fitted. Length. Water Capacity.

Double bottom, aft, 15' 6" 30 Tons

Double bottom, under Engines and Boilers, Fore peak tank, After peak tank, Deep tank, aft, Deep tank, forward, Other tanks, if fitted.

Double bottom, if under Engines only, Total capacity 30 Tons (if necessary, furnish further information by sketch.)

Double bottom, if under Boilers only, State whether the above have been tested as required by the Rules Yes.

Double bottom, forward, The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 2693

Date 24.3.05

No. 773 in builder's yard

The amount of Entry Fee ... £ 10 : 7 : 0

Special ... £ 10 : 7 : 0

Received by me, 18.10.1905

Travelling Expenses, if any £ ...

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

I am of opinion this Vessel should be Classed 100 A.T.

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

Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute FRI. 8 SEP 1905

Character assigned 100 A.T.

Lloyds 226 P. 11 - 2 M. 6. 9. 05

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