

3 Decks.



STEEL STEAMER.

Received at London Office.

MON. 17 SEP 1906

Date of completion of report

Survey held at

On the

TONNAGE under

Tonnage Deck

Do. between Tonnage 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

Cross Tonnage

Crew Space

as above Crown of

Tonnage for Fees

as Engine Room

as Navigation Spaces

Register Tonnage

as cut on Beam

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

Port of

Date, First Survey

Last Survey

No. 51.597

"KING IDWAL"

THREE DECKED VESSEL.

CLASS 100 A1.

FEET.

Half Breadth (moulded)

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

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 H. O. Williams

Year of appointment

Built at South Shields

When built 1906.9mo Launched 2nd Aug 1906

By whom built John Readhead & Sons

Owners The King Line Ltd.

Managers Philipps Philipps & Co.

Residence London

Port belonging to South Shields

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

LENGTH on Deck Feet. Inches. BREADTH—Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams Feet. Inches.

as per Rule 348 0 Moulded 49 9 1/2 Do. do. do. do. Main Dk. Beams 23 2 1/2

Dimensions of Ship per Register, Length 350.5 breadth 50.1 depth 23.25 Moulded depth, ft. 25 ins. 9 To Upper Dk. Round of Upper Dk. Beam, Actual 12 1/2 ins.

FRAMING. Inches in Ship. Inches in Ship. 20ths in Ship. Inches in Ship. Inches in Ship. 20ths in Ship. FORGINGS or CASTINGS. Inches in Ship. Inches in Ship. 20ths in Ship. Inches in Ship. Inches in Ship. 20ths in Ship.

NAME, Angles, or 7, E or L Bars for 1/2 length amidships 6 1/2 3 1/2 9 6 1/2 3 1/2 9

Do. for 1/2 at each end 6 1/2 3 1/2 8 6 1/2 3 1/2 8

Do. in way of Double Bottoms at Solid Floors 3 1/2 3 1/2 9-8 3 1/2 3 1/2 9-8

Do. at intermdt. Bkts. 6 3 1/2 9-8 6 3 1/2 9-8

Distance of Frames from moulding edge to moulding edge, all fore and aft 25 25

VERSED FRAME, Angles 7 3 1/2 9-8 7 3 1/2 9-8

DEEP FRAMING, depth of girder 10 1/2 10 1/2

DOORS, depth and thickness of Floor Plate at mid line for 1/2 length amidships

Do. in way of Engines and Boilers

thickness at the ends of vessel 8 8

Do. at 1/2 the half breadth, as per Rule

height extended at the Bilge 8 8

DOORS & BRACKETS in Cell Dble Bottoms

Distance apart 50 50

CENTRE GIRDER, in Double bottom, depth and thickness 4 3 10-8 4 3 10-8

Angles, Top 4 4 9 4 4 9

Angles, Bottom 4 1/2 4 1/2 12-11 4 1/2 4 1/2 12-11

DEE GIRDERS, number on each side & thickness 3 1/2 3 1/2 8 3 1/2 3 1/2 8

Angles 3 1/2 3 1/2 8 3 1/2 3 1/2 8

MARGIN PLATE, depth (exclusive of flange) and thickness 3 1/2 3 1/2 9 3 1/2 3 1/2 9

Angles to Outside Plating 4 4 9 4 4 9

LOWER BOTTOM PLATING, breadth and thickness of Middle Line Strake 6 7 10-8 4 2 10-8

Do. in Engine and Boiler space 16 7 10-8 16 7 10-8

Remainder in Holds 9-8 9-8

AMS, Upper Deck, Single Angle, Bulb Angle, Plate or Tee Bulb 9 3 1/2 11 9 3 1/2 11

Angles on upper edge under Bridge 10 3 1/2 12 10 3 1/2 12

Average space 25 25

AMS, Middle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb 13 11 13 11

Angles on upper edge 6 4 9 6 4 9

Average space 8-10 spaces wide spaced see Profile

AMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb

Angles on upper edge

Average space

AMS, Hold, or Orlop, Plate or Tee Bulb

Angles on upper edge

Average space

AMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb 6 3 9 6 3 9

Angles on upper edge

Average space 25 25

AMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb 7 1/2 3 9 7 1/2 3 9

Angles on upper edge

Average space 25 25

AMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb 7 1/2 3 9 7 1/2 3 9

Angles on upper edge

Average space 25 25

PILLARS, In 'tween Deck, size and spacing 3 1/2 @ 50 in P.B. & H.

Hold 3 1/2 @ 50 in P.B. & H.

Quarter 'tween Dks., 4 3/4 @ 100 in way of hatch

in Hold

WEB FRAMES, In Fore Body, No. and spacing

breadth & thickness

No. of Side Stringers

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

breadth & thickness

No. of Side Stringers

Size of Angles or Tee Bars to Web-Frames

BRACKET PLATES to Stringers between

Web-Frames, depth and thickness

KEELSONS & STRINGERS. Inches in Ship. Inches in Ship. 20ths in Ship. Inches in Ship. Inches in Ship. 20ths in Ship.

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 lng.

Intercoastal Plate, for 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 full lng.

Attached to outside plating with Angle

Upper Deck Stringer Plates, br'dth & thickness 50-42 12-8 50-42 12-8

Angle on ditto 4 1/2 4 1/2 12-11 4 1/2 4 1/2 12-11

Plates fore and aft, outside Hatchways increased 1/2" or 3/4"

Deck, Iron or Steel, for full lng. 8-7, 8-7 where exposed.

Wood Deck, Material & thickness 20 16

Middle Deck Stringer Plate, br'dth & thickness 72-42 10-8 72-42 10-8

Angles on ditto, No. 2 4 4 9-8 4 4 9-8

Tie Plates outside Hatchways full angle 8 1/2 3 1/2 12-11 8 1/2 3 1/2 12-11

Diagonal Tie Plates on Bms, No. of pro. 13 1/2 angle 13 1/2 angle

Deck, Iron or Steel, for lng.

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 & thickness

Angles on ditto, No.

Tie Plates, outside Hatchways

Deck, Material and thickness

Poop Deck Stringer Plate, breadth & thickness 36 7 36 7

Angle on ditto 3 1/2 3 1/2 7 3 1/2 3 1/2 7

Tie Plates

Deck, Material and thickness 5/16 5/16

Bridge Deck Stringer Plate, br'dth & thickness 40 8 40 8

Angle on ditto 3 1/2 3 1/2 9 3 1/2 3 1/2 9

Tie Plates

Deck, Material and thickness 5/16 5/16

Forecastle Deck Stringer Plate, br'dth & thickness 36 7 36 7

Angle on ditto 3 1/2 3 1/2 7 3 1/2 3 1/2 7

Tie Plates

Deck, Material and thickness 5/16 5/16

BULKHEADS. Number. Thickness. STIFFENERS. Single or Double Frames. Height up.

In Vessel. Per Rule. Horizontal. Vertical. Size. Spacing. Size. Spacing.

Feet. Inches. Feet. Inches. Feet. Inches. Feet. Inches.

W. T. BULKHEADS 6-6 7-6 2nd box 7-6 2nd box 20 D. Upper Dk.

PARTITION 3 angles 3 angles

LONGITUDINAL 3 angles 3 angles

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

Are the Stance Valves and Watertight Doors in efficient working order? Yes.

