

Sailing Vessel. IRON OR STEEL SAILING SHIP.

(Received at London Office)

THURS. 15 JUN 1893

Date of completion of Report 12th June, 1893 Port of Leith

No. 7242 Survey held at Leith

Date of First Survey 11th Octbr. 1892 Last Survey 12th June 1893.

On the Steel 4-masted Bk. "Royal North"

Rig Barque 4 masts.

TONNAGE under Tonnage Deck. 2953.34

ONE OR TWO DECKED VESSEL.

Master A. Cooper

Do. of Poop 113.26

CLASS 100 A1

Year of Appointment 1893

Do. of raised Gr. (Dk. or Break)

Do. of Bridge House 63.58

Do. of Houses on Deck 63.58

Do. of excess of Hatchways 1

Do. of Forecastle 1

Gross Tonnage 3130.18

Drew Space 60.93

Tonnage for Fees 3049.25

Loss Navigation spaces 61.05

Register Tonnage 2988.20

Cut on Beam 20

Half breadth (moulded) 22.62

Depth from upper part of Keel to top of Upper Deck Beams 28.75

Depth of Half Midship Frame (as per Rule) 45.60

1st Number 96.97

Length 316.16

2nd Number 30658.03

Proportions—Breadths to Length 6.98

Depths to Length—Upper Deck to top of Keel 10.99

Destined Voyage S. Francisco via Lynn

Built at Leith

When built '92 x '93 Launched 15th May 1893

By whom built Ramages & Ferguson (Leith)

Owners Ship "Royal North" Comp. (Leith)

Managers J. Ferguson

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

Residence 72, Bishopsgate street, London E.C.

Port belonging to Leith

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

DEPTH on deck	Feet.	Inches.	BREADTH	Feet.	Inches.	DEPTH	Feet.	Inches.	No. of Decks with Flat laid
per rule	316	2	Moulded	45	3	Top of Floors to Upper Deck Beams	25	10 1/2	2

Dimensions of Ship per Register, Length 329.3 breadth 45.35 depth 25.65 Moulded depth, ft. 28 in. 0 Round up of Beam 10 ins.

FORGINGS AND CASTINGS.

KEEL, Bar or Side Plates, depth and thickness

RIDER, moulding and thickness

MAIN-PIECE OF RUDDER, diameter at head

RUDDER, how constructed Ordinary Hay

the Rudder be unshipped afloat? Yes

FRAMING.

FRAME, Angles, or 1 Bar, for 1/2 length amidships

Do. for 1/2 at each end

Do. in way of Double Bottoms

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

REVERSED FRAME, Angles

FLOORS, depth and thickness of Floor Plate

at mid line for 1/2 length amidships

thickness at the ends of vessel

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

height extended at the Bilges

FLOORS & BRACKETS, in Cell Double Bottoms

distance apart

CENTRE GIRDER, in Dbl. Btm., dpth & thcknss

Angles, Top Bottom

SIDE GIRDERS, number and thickness

Angles

MARGIN PLATE, depth (exclusive of flange) and thickness

Angles

INNER BOTTOM PLATING, br'dth & thckn's of Middle Line Strake

Remainder

BEAMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb

Angles on Upper Edge

Average space

BEAMS, Lower Deck, Plate or Tee Bulb

Angles on Upper Edge

Average space

BEAMS, Hold, Plate or Tee Bulb

Angles on Upper Edge

Average space

BEAMS, Poop or Bridge Deck, Single Angle, Bulb Angle, Plate or Tee Bulb

Angles on Upper Edge

Average space

BEAMS, Forecastle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb

Angles on Upper Edge

Average space

BEAMS, In 'tween Decks, at Centre line, Size

Spacing

Quarter Size

Spacing

In Holds, at Centre line Size

Spacing

Quarter Size

Spacing

WEB FRAMES, Breadth and thickness

Number and Spacing

Number of Side Stringers, breadth and thickness

Angle of Angles or Tee Bars to Web-Frames

KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate

Rider Plate

Bulb Plate to Intercoastal Keelson

Horizontal Plates above floors

Angles

SIDE KEELSON, Angles

Bulb Plate for 1/2 length

Intercoastal Plate for 1/2 length

Attached to outside Plating with Angle

BILGE KEELSON, Angle

Bulb Plate for 1/2 length

Intercoastal Plates for 1/2 len.

Attached to outside Plating with Angle

BILGE STRINGER, Angles

Bulb Plate for 1/2 length

Intercoastal Plates for 1/2 len.

Attached to outside Plating with Angle

SIDE STRINGER, Angles

Bulb Plate for 1/2 length

Intercoastal Plate for 1/2 len.

Attached to outside Plating with Angle

Main Deck Stringer Plate, on end of Beams, breadth and thickness

Angle on ditto

Tie Plates fore and aft, outside Hatchways

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

Flat of Deck*, material and thickness

Iron or Steel for whole length

How fastened to Beams

Lower Deck Stringer Plate, on end of Beams, breadth and thickness

Is the Stringer Plate attached to the Outside Plating? Yes

Angles on ditto, No. 2

Tie Plates, outside Hatchways

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

Flat of Deck, material and thickness

How fastened to Beams

Hold Stringer Plate, on end of Beams

Is the Stringer Plate attached to the Outside Plating? Yes

Angles on ditto, No. 2 x face angle

Tie Plate outside Hatchways

Flat of Deck, material and thickness

Poop or Bridge Deck Stringer Plate, breadth and thickness

Angle

Tie Plates on Beams

Flat of Deck, material and thickness

Forecastle Deck Stringer Plate, br'dth & thckn's

Angle

Tie Plates on Beams

Flat of Deck, material and thickness

PLATING.

FLAT PLATE KEEL, breadth and thickness

PLATES in Garboard Strakes, br'dth & thckn's

from Garboard to lower part of Bilges

Bilges, number of Strakes, and thickness

Of doubling of Bilge, or increased thickness, and length applied

from up. part of Bilge to lr. edge of Strake

Strake in way of Lower Deck Beams

Sheerstrake, breadth and thickness

Poop or Bridge Sides

Forecastle Sides

Lengths of Plating 6 frame spaces

Order for Special Survey No. 5746
Date 22nd Sept 92
Order for Ordinary Survey No. 120
Date 120 in builder's yard

1st. On the several parts of the frame, when in place, and before the plating was wrought
2nd. On the plating during the process of riveting
3rd. When the beams were in and fastened, and before the decks were laid
4th. When the ship was complete, and before the plating was finally coated or combed
5th. After the ship was launched and equipped

State dates and initials of letters respecting this case 1892: Sept. 24, 27, 28, Oct. 14, 15, 16, 1893: June 2.

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

This is a sister ship to the *Ed. "Crown of Austria"* and is built in accordance with the approved drawing of midship section forwarded to the Secretary on the 2nd June 93 and in conformity with the Rules.

The upper deck gutterwaterways were flooded & found tight.

A Profile drawing, rigging plan, 3 separate plans of masts, yards & bowsprit and 2 Laying Reports are sent herewith.

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