

Sailing Vessel ~~IRON OR STEEL SAILING SHIP.~~

THURS. 10 DEC 1891

(Received at London Office)

Date of completion of Report 7th Decbr. 1891. Port of Leith.No. 6789 Survey held at Grangemouth Date of First Survey 11th June 1891 Last Survey 5th Decbr. 1891.

On the Steel Bk "Primus" Rig 3 m. Bk.

TONNAGE under
Tonnage Deck 986.91

ONE OR TWO DECKED VESSEL.

Master B. Reumann

Do. of Poop 69.30

CLASS 100 A1

Year of Appointment (1) As master in service of
owner of present vessel 1889
(2) As master of this
vessel 1891Do. of raised Or.
Bk. or Break)

Built at Grangemouth

Do. of Bridge House

When built 1891 Launched 3rd Octbr. 1891

Do. of Houses on Deck 17.14

By whom built Smith. Skypd. Comp.

Do. of excess of Hatchways 4.02

Owners J. Hendorff

Do. of Forecastle side houses 8.64

Gross Tonnage 1086.01

Less Crew Space 27.13

TONNAGE FOR FEES 1058.88

Less Navigation spaces

Register Tonnage 1058.88

as cut on Beam....

Proportions—Breadths to Length 5.99

Depths to Length—Upper Deck to top of Keel 9.41

Destined Voyage Not fixed

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

LENGTH on deck as per rule	Feet. 202	Inches. 9 1/2	BREADTH— Moulded	Feet. 33	Inches. 10	DEPTH— Top of Floors to Upper Deck Beams	Feet. 19	Inches. 5 1/2	No. of Decks with Flat laid	No. of Tiers of Beams
									One	Two

Dimensions of Ship per Register, Length 210.8 breadth 34.0 depth 19.5 Moulded depth, ft. 20 in. 10 Round up of Beam 8 1/2 ins.

FORGINGS AND CASTINGS.

KEEL, Bar or Side Plates, depth and thickness 8 x 2 3/8

STEM, moulding and thickness 7 1/4 x 2 3/8

STERN POST, do do 7 1/4 x 2 3/8

MAIN-PIECE of RUDDER, diameter at head 5 1/4

" " " at heel 3

RUDDER, how constructed Ordinary Hay

Can the Rudder be unshipped afloat? Yes

Inches in Ship.

Inches per Rule.
Or as Approved.

FRAMING.

FRAME, Angles, or 1 Bar, for 1/2 length amids 4 1/2

Do. for 1/2 at each end 4 1/2

Do. in way of Double Bottoms 4 1/2

Distance of Frames from moulding edge to
moulding edge, all fore and aft 24

REVERSED FRAME, Angles 3

FLOORS, depth and thickness of Floor Plate
at mid line for 1/2 length amids 22 1/2

" thickness at the ends of vessel 7

" depth at 1/2 the half breadth, as per Rule 11 1/2

" height extended at the Bilges 45

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KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above
floors, Through Plate, or Intercoastal Plate 15

" Rider Plate 10 1/2

" Bulb Plate to Intercoastal Keelson 10 1/2

" Horizontal Plates above floors 10 1/2

" Angles 5

SIDE KEELSON, Angles 5

" Bulb Plate for length 5

" Intercoastal Plate for whole practical length 7

" Attached to outside Plating with Angle 3

BILGE KEELSON, Angle 5

" Bulb Plate for length 5

" Intercoastal Plates for length 5

" Attached to outside Plating with Angle 5

BILGE STRINGER, Angles 5

" Bulb Plate for length 5

" Intercoastal Plates for length 5

" Attached to outside Plating with Angle 5

SIDE STRINGER, Angles 5

" Bulb Plate for length 5

" Intercoastal Plate for length 5

" Attached to outside Plating with Angle 5

Main Deck Stringer Plate, on end of Beams,
breadth and thickness 40

" Angle on ditto 4 x 4 x 8

" Tie Plates fore and aft, outside Hatchways 11

" Diagonal Tie Plates on Bms., No. of Prs. 11

" Flat of Deck*, material and thickness 3 1/2

" Red Pine Iron or Steel for length 3 1/2

" How fastened to Beams screw bolts & nuts

Lower Deck Stringer Plate, on ends of Beams,
breadth and thickness 29

Is the Stringer Plate attached to the Outside Plating? Yes

" Angles on ditto, No. 2 3 1/2 x 3 1/2 x 8

" Tie Plates, outside Hatchways 11

" Diagonal Tie Plates on Bms., No. of prs. 11

" Flat of Deck, material and thickness 3 1/2

" 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 3 1/2 x 3 1/2 x 8

" Tie Plate outside Hatchways 11

" Flat of Deck, material and thickness 3 1/2

Poop or Bridge Deck Stringer Plate, breadth
and thickness 33

" Angle 3 x 3 x 6

" Tie Plates on Beams 9

" Flat of Deck, material and thickness 4 1/2

Forecastle Deck Stringer Plate, b'dth & thkns 28

" Angle 3 x 3 x 6

" Tie Plates on Beams 9

" Flat of Deck, material and thickness 4 1/2

PLATING.

FLAT PLATE KEEL, breadth and thickness 34

PLATES in Garboard Strakes, b'dth & thkns 34

" from Garboard to lower part of Bilges 9

" Bilges, number of Strakes, and thickness 2 10

" Of doubling at Bilge, or increased thickness, 10

" and length applied to all fore & aft 10

" from up. part of Bilge to lr. edge of Strake 9

" Strake in way of Lower Deck Beams 9

" Sheerstrake, breadth and thickness 38

" Poop or Bridge Sides 6

" Forecastle Sides 6

Lengths of Plating 8 frame spaces

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Order for Special Survey No. 529
Date 26th March, 1901
Order for Ordinary Survey No.
Date
No. 156 in builder's yard.

DATES OF SURVEYS held while building as per Section 18.
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 cemented
5th. After the ship was launched and equipped

1891: - June 11, 16, 25, July 3, 9, 15, 30, Aug. 3, 10, 17, 19, 26, Sept. 1, 7, 11, 18, 24, Oct. 1, 8, 14, 19, 27, Nov. 2, 10, 16, 23, 30, Dec. 5

Total No. of Visits 28

State dates and initials of letters respecting this case 1891: - 12th March, 2nd April, 5th June, 7th Aug

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

This vessel is built in accordance with the approved drawing of Midship Section, forwarded to the Secretary on the 4th Nov. 91 & in conformity with the Rules. A plan showing Masts & Spars & Rigging with scantlings of same and a Taring Report are sent herewith

MASTS AND SPARS

Material	Total length	At Foremast	At Mainmast	At Mizzenmast	At Mizenmast	At Masthead	At Masthead	At Masthead	At Masthead
Foremast	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.
Mainmast	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.
Mizzenmast	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.
Mizenmast	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.
Masthead	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.
Masthead	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.
Masthead	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.
Masthead	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.	100 ft.

PARTICULARS FOR RECORD IN THE REGISTER BOOK.

Length of Poop 39 ft., R.Q.D. or Break ft., Bridge Dk. ft., Forecastle 27 ft. (in feet and tenths).

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 100 2 A B.

Official No. Signal Letters

PARTICULARS OF WATER BALLAST. Not any.

Double bottom, aft, length and water capacity in tons Double bottom, amidships, length and water capacity in tons

Double bottom, forward, length and water capacity in tons

Double bottom, constructed on the cellular system, length and water capacity in tons

Fore peak tank, water capacity in tons After peak tank, water capacity in tons

Midship deep tank, length and water capacity in tons Other tanks, if fitted, length and water capacity in tons

The above have been tested as required by the Rules.

(If necessary, furnish further information by sketch.)

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

FREEBOARD assigned by the Committee, as per Secretary's Letter, dated 10/12/18 is received by me. Certificate to be sent to Death Office

State if marked on Vessel's sides in accordance with Notice No. 572

The amount of Entry Fee £ 4 : : : Special £ 51 : 9 : : Certificate £ 6 : : : Travelling Expenses, if any £ 3 : 10 : :

I am of opinion this Vessel should be Classed 100 A 1 Steel

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

Committee's Minute
Character assigned 100 A 1 Steel
a r c p
100 2 A B

This submitted that this vessel appears eligible to be classed 100 A 1 (Steel) and recommended.
1 St. 2 Tr. Beam

Lloyd's Register Foundation