

# Sailing Vessel. IRON OR STEEL SAILING SHIP.

(Received at London Office)

7060  
NOV. 8 DEC 1892

Date of completion of Report 6<sup>th</sup> Decr. 1892. Port of *Leith*

7060 Survey held at *Grangemouth* Date of First Survey 11<sup>th</sup> Aug. 1892. Last Survey 5<sup>th</sup> Decr. 1892.

the *Steel Bkn. "River Hunter"*

Rig 3 masts. - Bkn.

AGE under  
nage Deck. } 283.91

ONE OR TWO DECKED VESSEL.

Master *H. Jones*

CLASS 100 A 1 Steel

Year of Appointment (1) As master in service of  
owner of present vessel: 18 92  
(2) As master of this  
vessel 18 92

raised Qr. }  
or Break } 20.03

Built at *Grangemouth*

f Bridge House

Half Breadth (moulded)..... 13.50

f Houses on Deck 6.14

Depth from upper part of Keel to top of Upper Deck Beams 12.50

f excess of Hatchways 2.81

Girth of Half Midship Frame (as per Rule)..... 23.25

f Forecastle Side Houses 2.60

1st Number ..... 49.25

ss Tonnage 315.49

Length ..... 138.958

Crow Space 14.20

2nd Number ..... 6843.68

AGE FOR FEES.. 301.29

Proportions—Breadths to Length ..... 5.11

Navigation spaces 17.73

Depths to Length—Upper Deck to top of Keel .... 11.11

Register Tonnage } 283.56

Destined Voyage *Australia*

Residence *Newcastle N. S. W.*

Port belonging to *Newcastle N. S. W.*

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 ..... | 138   | 11 1/2  | Moulded..... | 27    | 0       | Top of Floors to Upper Deck Beams.. | 11    | 4 1/2   | One                         |

Dimensions of Ship per Register, Length 145.5 breadth 27.2 depth 11.15. Moulded depth, ft. 11 in. 11 1/2. Round up of Beam 7 ins.

## FORGINGS AND CASTINGS.

EL. Bar or Side Plates, depth and thickness

EM, moulding and thickness.....

ERN-POST, do. do. ....

IN-PIECE of RUDDER, diameter at head..

" " " at heel ..

DDER, how constructed *Ordinary Way*

the Rudder be unshipped afloat? *Yes*

## FRAMING.

AME, Angles, or Bars, for 1/2 length amids..

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

Do. in way of Double Bottoms .....

istance of Frames from moulding edge to

moulding edge, all fore and aft .....

EVERSED FRAME, Angles.....

LOORS, 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 .....

LOORS & BRACKETS, in Cell Dble Bottoms

" " distance apart .....

ENTRE 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

Bulb. Angles.....

" 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.....

PILLARS, In 'tween Decks, at Centre line. Size

" " " Spacing

" " " Quarter..... Size

" " " Spacing

" " " In Holds, at Centre line .....

" " " Spacing

" " " Quarter..... Size

" " " Spacing

WEB-FRAMES, Breadth and thickness.....

" " Number and Spacing .....

Number of Side Stringers, breadth and thickness.

Size 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 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 len. ....

" Attached to outside Plating with Angle

BILGE STRINGER, Angles .....

" Bulb Plate for length.....

" Intercoastal Plates for 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. 3

" Flat of Deck\*, material and thickness 4.2.

" " Iron or Steel for length

" How fastened to Beams *See bolts & nuts*

Lower Deck Stringer Plate, on ends 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 P.P. 2 1/2

" How fastened to Beams *See bolts & nuts*

Hold Stringer Plate, on end of Beams .....

Is the Stringer Plate attached to the Outside Plating?

" Angles on ditto, No. ....

" 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, b'dth & thckns

" " Angle .....

" Tie Plates on Beams .....

" Flat of Deck, material and thickness P.P.

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 2

" Of doubling at Bilge, or increased thickness,

and length applied .....

" from up. part of Bilge to lr. edge of Sh'rstrake

Strake in way of Lower Deck Beams .....

Sheerstrake, breadth and thickness.....

On Poop or Bridge Sides.....

Forecastle Sides.....

Lengths of Plating 9 frame spaces



| BULKHEADS.  |         | No. in Vessel | One        | Reqd. by Rule        | One |
|---|---------|---------------|------------|----------------------|-----|
| Thickness.  | Angles. | Spacing.      | Height up. | Sngl or Dbl. Frames. |     |
| Ceiling betwixt Decks, thickness and material <i>Pine 2</i> |         |               |            |                      |     |
| " in hold do. do. do. <i>do 2 1/2</i>                       |         |               |            |                      |     |
| Number of Breasthooks <i>4</i>                              |         |               |            |                      |     |
| " Crutches <i>4</i>   |         |               |            |                      |     |

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

The **FRAMES** extend in one length from *Keel* to *Gunwale* Riveted through Plates with  $\frac{3}{4}$  in. Rivets, about  $5\frac{1}{2}$  apart.

The **REVERSED ANGLES** on floors and frames extend from middle line to *side stringer* *gunwale* and to *quarter deck* alternately.

**RIVETING OF EDGES AND BUTTS OF SHELL PLATING AND BUTTS OF STRINGER PLATES, TIE PLATES, KEELSONS, &c.**

**Garboard**, double riveted to Bar Keel or Flat Plate, with rivets  $\frac{1}{2}$  in. diameter, averaging  $5$  ins. from centre to centre.

**Edges of Garboards** and to upper part of Bilge, worked clencher, double riveted; with rivets  $\frac{3}{4}$  in. diameter, averaging  $3$  ins. from centre to centre.

**Butts from Keel to turn of Bilge**, worked carvel, treble or double riveted; treble for *whole or 2/3* length; with rivets  $\frac{3}{4}$  in. dia., averaging  $2\frac{1}{2}$  ins. from cr. to cr. overlapped for *length*, treble riveted for *length*; with rivets  $\frac{3}{4}$  in. dia., averaging  $2\frac{1}{2}$  ins. from cr. to cr.

**Butts of " " Strakes at Bilge** for  $\frac{1}{2}$  length, treble riveted with Butt Straps thicker than the plates they connect.

**Edges from Bilge to Sheerstrake**, worked clencher, double or single riveted; with rivets  $\frac{3}{4}$  in. diameter, averaging  $3$  ins. from centre to centre.

**Butts from Bilge to Sheerstrake**, worked carvel, treble or double riveted; treble for  $\frac{1}{2}$  length; with rivets  $\frac{3}{4}$  in. dia., averaging  $2\frac{1}{2}$  ins. from cr. to cr. overlapped for *length*, treble riveted for *length*; with rivets  $\frac{3}{4}$  in. dia., averaging  $2\frac{1}{2}$  ins. from cr. to cr.

**Edges of Sheerstrake**, double or single riveted.

**Butts of Main Stringer Plate**, double riveted for *whole* length amidships. **Single or Double Straps to Stringer Plate**, for *length* amidships.

**Butts of Inner Bottom Plating**, riveted for *length* amidships. **Butts of Centre Girder**, riveted for *length* amidships.

**Breadth of edge laps of Shell Plating** in double riveting  $4\frac{1}{2}$  in. **Breadth of edge laps of Shell Plating** in single riveting  $2\frac{1}{2}$  in.

**Butt Straps of Shell Plating**, breadth and thickness  $9\frac{3}{4} \times 1\frac{1}{4} \times 10-8 \times 7$  **Butts, If Lapped**, breadth of Laps  $2\frac{1}{2}$  in.

**Butt Straps of Keelsons, Stringer and Tie Plates**, treble or double riveted? *Treble or Double*

Manufacturer's name or trade mark of the *Iron or Steel* (state process of manufacture of Steel) used for Frames, Beams, Keelsons, Tie, and Stringer Plates, Outside Plating, &c. *Siemens Martin :- Dalzell, Motherwell, Consett, Grassendale.*

**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? *Yes*

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 facing surfaces? *Yes*

Do any rivets break into or through the seams or butts of the plating? *No, except a few in garboards.*

Are the butts of Plating, Stringers, &c., properly shifted and strapped or lapped? *Yes*

|                    |           | MASTS AND SPARS, according to approved Plan. |                |                         |                      |                      |                            |          |                     |               |                         |
|--------------------|-----------|--|----------------|-------------------------|----------------------|----------------------|----------------------------|----------|---------------------|---------------|-------------------------|
|                    |           | Material.                                    | Total length.  | DIAMETER AND THICKNESS. |                      |                      | Number of Plates in Round. | ANGLES.  |                     | RIVETING.     |                         |
|                    |           |  |                | At Partners.            | Heel.                | Hounds.              | Head.                      | Number.  | Size.               | Seams.        | Butts.                  |
| LOWER MASTS.       | Fore      | <i>Steel</i>                                 | <i>56' 4"</i>  | <i>18 x 6/20</i>        | <i>14 x 5/20</i>     | <i>15 x 5/20</i>     | <i>12 x 5/20</i>           | <i>2</i> |                     | <i>Double</i> | <i>Treble or Double</i> |
|                    | Main      | <i>Do</i>                                    | <i>62' 10"</i> | <i>17 x 6/20</i>        | <i>12 7/8 x 5/20</i> | <i>14 x 5/20</i>     | <i>11 1/2 x 5/20</i>       | <i>2</i> |                     | <i>Do</i>     | <i>Do or Do</i>         |
|                    | Mizen     | <i>Wood</i>                                  |                |                         |                      |                      |                            |          |                     |               |                         |
|                    | Jigger    |  |                |                         |                      |                      |                            |          |                     |               |                         |
| BOWSPRIT           |           | <i>Steel</i>                                 | <i>17' 9"</i>  | <i>20 x 7/20</i>        | <i>20 x 7/20</i>     | <i>14 1/2 x 6/20</i> | <i>2</i>                   | <i>2</i> | <i>2 x 2 x 5/20</i> | <i>Do</i>     | <i>Do</i>               |
| TOPMASTS           | Fore      |  |                |                         |                      |                      |                            |          |                     |               |                         |
|                    | Main      |  |                |                         |                      |                      |                            |          |                     |               |                         |
|                    | Mizen     |  |                |                         |                      |                      |                            |          |                     |               |                         |
|                    | Jigger    |  |                |                         |                      |                      |                            |          |                     |               |                         |
| YARDS              | Fore      | <i>Steel</i>                                 | <i>50' 0"</i>  | At Centre               | <i>12 x 5/20</i>     | At Ends              | <i>6 x 3 x 3/16</i>        | <i>2</i> |                     | <i>Single</i> | <i>Do</i>               |
|                    | Main      |  |                |                         |                      |                      |                            |          |                     |               |                         |
|                    | Crossjack |  |                |                         |                      |                      |                            |          |                     |               |                         |
|                    | Jigger    |  |                |                         |                      |                      |                            |          |                     |               |                         |
| FORE TOPMAST YARDS | Lower     |  |                |                         |                      |                      |                            |          |                     |               |                         |
|                    | Upper     |  |                |                         |                      |                      |                            |          |                     |               |                         |
|                    | Lower     |  |                |                         |                      |                      |                            |          |                     |               |                         |
|                    | Upper     |  |                |                         |                      |                      |                            |          |                     |               |                         |
| MAIN               | Lower     |  |                |                         |                      |                      |                            |          |                     |               |                         |
|                    | Upper     |  |                |                         |                      |                      |                            |          |                     |               |                         |
|                    | Lower     |  |                |                         |                      |                      |                            |          |                     |               |                         |
|                    | Upper     |  |                |                         |                      |                      |                            |          |                     |               |                         |
| MIZEN              | Lower     |  |                |                         |                      |                      |                            |          |                     |               |                         |
|                    | Upper     |  |                |                         |                      |                      |                            |          |                     |               |                         |
|                    | Lower     |  |                |                         |                      |                      |                            |          |                     |               |                         |
|                    | Upper     |  |                |                         |                      |                      |                            |          |                     |               |                         |
| JIGGER             | Lower     |  |                |                         |                      |                      |                            |          |                     |               |                         |
|                    | Upper     |  |                |                         |                      |                      |                            |          |                     |               |                         |
|                    | Lower     |  |                |                         |                      |                      |                            |          |                     |               |                         |
|                    | Upper     |  |                |                         |                      |                      |                            |          |                     |               |                         |

|                        |  |                    |  |         |                 |                              |        |                        |  |                               |                      |         |        |                        |  |                |  |   |  |
|------------------------|--|--------------------|--|---------|-----------------|------------------------------|--------|------------------------|--|-------------------------------|----------------------|---------|--------|------------------------|--|----------------|--|---|--|
| Remainder of Spars     |  | Wood               |  |         |                 |                              |        |                        |  |                               |                      |         |        |                        |  |                |  |   |  |
| Rigging.               |  | Material and Size, |  | Shrouds |                 | Steel Wire 2 1/2" x esp. Ran |        | Stays                  |  | Steel Wire                    |                      | Quality |        | Good                   |  |                |  |   |  |
| Sails,                 |  | 2 complete         |  | Suit of |                 | all principal                |        | Sails,                 |  | and the following Spare Sails |                      |         |        |                        |  |                |  |   |  |
| EQUIPMENT No. 72999    |  |                    |  |         |                 |                              |        |                        |  |                               |                      |         |        | LETTER i               |  | ANCHORS.       |  |   |  |
| Number of Certificate. |  | WEIGHT, EX. STOCK  |  |         | WEIGHT OF STOCK |                              |        | TEST. PER CERTIFICATE. |  |                               | WEIGHT REQ. PER RULE |         |        | Description of Anchor. |  | Makers.        |  | Where and when tested and Superintendent.             |  |
|                        |  | Cwts. qrs. lbs.    |  |         | Cwts. qrs. lbs. |                              |        | Tons. cwt. lbs.        |  |                               | Cwts. qrs. lbs.      |         |        |                        |  |                |  |   |  |
| 13395                  |  | 1st Bower...       |  | 12 2 0  |                 |                              | 3 0 21 |                        |  | 14 6 1 0                      |                      |         | 12 0 0 |                        |  | Trotmans 1 1/2 |  | 1. Abbott & Co. Liverpool 27th Oct. 92. C. L. Perkins |  |
| 13384                  |  | 2nd " ....         |  | 12 0 2  |                 |                              | 3 0 14 |                        |  | 13 17 2 0                     |                      |         | 12 0 0 |                        |  | Rodgers Do     |  | Do Do Do  |  |
| 12997                  |  | 3rd " ....         |  | 9 3 7   |                 |                              | 2 2 0  |                        |  | 11 17 3 0                     |                      |         | 10 1 0 |                        |  | Do Do          |  | Do 20th Nov. 91. R. Carroll                           |  |
|                        |  | 4th " ....         |  |         |                 |                              |        |                        |  |                               |                      |         |        |                        |  |                |  |   |  |
|                        |  | Collective weight  |  | 34 1 9  |                 |                              |        |                        |  |                               |                      |         | 34 1 0 |                        |  |                |  |   |  |
| 13386                  |  | Stream .....       |  | 4 0 14  |                 |                              | 1 0 14 |                        |  | 6 10 0 0                      |                      |         | 4 0 0  |                        |  | Common         |  | Do Do 28th Oct. 92. C. L. Perkins                     |  |
| 13379                  |  | Kedge .....        |  | 2 0 0   |                 |                              | 0 2 0  |                        |  | 4 10 0 0                      |                      |         | 2 0 0  |                        |  | Do             |  | Do 21 do do   |  |
|                        |  | 2nd Kedge ..       |  | 1 0 0   |                 |                              | 0 1 0  |                        |  |                               |                      |         | 1 0 0  |                        |  | Do             |  |   |  |

| CHAIN CABLES.          |              |               |                             |                        | HAWSERS AND WARPS         |   |                                       |  |           |          |       |
|------------------------|--------------|---------------|-----------------------------|------------------------|---------------------------|---|---------------------------------------|--|-----------|----------|-------|
| Number of Certificate. | Fathoms.     | Size.         | Test per Certificate. Tons. | Weight of Chain Cable. | Fathoms & Size. Per Rule. | Description.  | Makers of Cables.                     | Where and when tested, and Superintendent. | Material. | Fathoms. | Size. |
| <i>6449</i>            | <i>90</i>    | <i>1 3/8</i>  | <i>38 x</i>                 | <i>65.3.7</i>          | <i>195</i>                | <i>Lead link 1. Abbott &amp; Co. (Liverpool) 27th Oct. 92. R. Carroll</i> | <i>Trotmans</i>                       |  |           |          |       |
| <i>6462</i>            | <i>10.5</i>  | <i>1 3/8</i>  | <i>25 3/8</i>               | <i>77.1.27</i>         | <i>136</i>                | <i>Do</i>   | <i>Do 17th Oct. 92. C. L. Perkins</i> |  |           |          |       |
| <i>60</i>              | <i>2 3/4</i> | <i>15 1/2</i> | <i>43.1.6</i>               | <i>60.0.2 3/4</i>      | <i>Steel Wire</i>         | <i>Lowan Rope &amp; Cable Co. Glasgow 3rd Nov. 92.</i>                    | <i>Do</i>                             |  |           |          |       |
| <i>75</i>              | <i>2 3/4</i> | <i>15 1/2</i> |                             | <i>75.2.3 1/4</i>      | <i>Do</i>                 | <i>Do</i>   | <i>Do</i>                             |  |           |          |       |

Boats *1 Life Boat & a Dingy*

**Pumps.** Number *2 Main & 1 in forepeak*

Windlass *Emerson, Walker & Thompson's Iron Patent*

Number of Scuppers, and number and dimensions of **Freeing Ports** *On each side 4 scuppers & 3 ports 2 1/2 x 1 1/2*

**Cargo Hatchways.**—How formed? *Steel Comings*

State size No. 1 Hatch (Forward) *7' x 6' 6"* No. 2 Hatch *17' 6" x 9' 0"* No. 3 Hatch *10' 5" x 7' 0"*

Number of **Web Plates, Shifting Beams, and Fore and Afters** to each hatch *No. 1 & 3 have 1 each for & after*

**Bulwarks**, Height above deck and description *4' 3" of 1/2 in*

Main Rail, material and size *8 x 3 inch*

Toys gallant Rail *Double Coping*

The above is a correct description.

Builder's Signature (here only) *A. H. Miller*

Surveyor's Signature *H. Paulsen*

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

|   |   |   |
|---|---|---|
| Order for Special Survey No. <i>571</i> | DAYS of Survey held while building as per Section 18. | 1st. On the several parts of the frame, when in place, and before the plating was wrought |
| Date <i>19th Aug 1892</i>               |   | 2nd. On the plating during the process of riveting  |
| Order for Ordinary Survey No.           |   | 3rd. When the beams were in and fastened, and before the decks were laid                  |
| Date                                    |   | 4th. When the ship was complete, and before the plating was finally coated or cemented    |
| No. <i>177</i> in builder's yard        |   | 5th. After the ship was launched and equipped   |

State dates and initials of letters respecting this case *1892 :- 18th Aug. 21st Oct.*

**General Remarks** (State quality of workmanship, &c.)

*Material & Workmanship Good.*

*This vessel is built in accordance with the approved drawing of midship section forwarded to the Secretary on the 22nd Nov. 1892 and in conformity with the Rules.*

*The approved plan of rigging, plan of masts, bowsprit & lower yard, and a forging reports are sent herewith.*

*Vessel is fitted with bowsports & doors in collision bulkhead as was approved for the sister ship "Mary Isabel" (Lth. Rept. No. 7009), but were not fitted in that vessel.*

|                    |           | PARTICULARS OF WATER BALLAST. |                            |                                  |                            |                                |                            |   |                            |  |   |
|--------------------|-----------|-------------------------------|----------------------------|----------------------------------|----------------------------|--------------------------------|----------------------------|---|----------------------------|--|---|
|                    |           | 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 |
| TOPMASTS           | Fore      |                               |                            |                                  |                            |                                |                            |   |                            |  |   |
|                    | Main      |                               |                            |                                  |                            |                                |                            |   |                            |  |   |
|                    | Mizen     |                               |                            |                                  |                            |                                |                            |   |                            |  |   |
|                    | Jigger    |                               |                            |                                  |                            |                                |                            |   |                            |  |   |
| YARDS              | Fore      |                               |                            |                                  |                            |                                |                            |   |                            |  |   |
|                    | Main      |                               |                            |                                  |                            |                                |                            |   |                            |  |   |
|                    | Crossjack |                               |                            |                                  |                            |                                |                            |   |                            |  |   |
|                    | Jigger    |                               |                            |                                  |                            |                                |                            |   |                            |  |   |
| FORE TOPMAST YARDS | Lower     |                               |                            |                                  |                            |                                |                            |   |                            |  |   |
|                    | Upper     |                               |                            |                                  |                            |                                |                            |   |                            |  |   |
|                    | Lower     |                               |                            |                                  |                            |                                |                            |   |                            |  |   |
|                    | Upper     |                               |                            |                                  |                            |                                |                            |   |                            |  |   |
| MAIN               | Lower     |                               |                            |                                  |                            |                                |                            |   |                            |  |   |
|                    | Upper     |                               |                            |                                  |                            |                                |                            |   |                            |  |   |
|                    | Lower     |                               |                            |                                  |                            |                                |                            |   |                            |  |   |
|                    | Upper     |                               |                            |                                  |                            |                                |                            |   |                            |  |   |
| MIZEN              | Lower     |                               |                            |                                  |                            |                                |                            |   |                            |  |   |
|                    | Upper     |                               |                            |                                  |                            |                                |                            |   |                            |  |   |
|                    | Lower     |                               |                            |                                  |                            |                                |                            |   |                            |  |   |
|                    | Upper     |                               |                            |                                  |                            |                                |                            |   |                            |  |   |
| JIGGER             | Lower     |                               |                            |                                  |                            |                                |                            |   |                            |  |   |
|                    | Upper     |                               |                            |                                  |                            |                                |                            |   |                            |  |   |
|                    | Lower     |                               |                            |                                  |                            |                                |                            |   |                            |  |   |
|                    | Upper     |                               |                            |                                  |                            |                                |                            |   |                            |  |   |

**PARTICULARS FOR RECORD IN THE REGISTER BOOK.**

Length of Poop *25* ft., R.Q.D. or Break *Bridge Deck* ft., Forecastle *20* 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 *1 SR*

Official No. *99861* Signal Letters *SR*

**PARTICULARS OF WATER BALLAST.** *Not any.*

Double bottom, aft, length *25* ft. and water capacity in tons *25* Double bottom, amidships, length *20* ft. and water capacity in tons *20*

Double bottom, forward, length *20* ft. and water capacity in tons *20*

Double bottom, constructed on the cellular system, length *20* ft. and water capacity in tons *20*

Fore peak tank, water capacity in tons *20* After peak tank, water capacity in tons *20*

Midship deep tank, length *20* ft. and water capacity in tons *20* Other tanks, if fitted, length *20* ft. and water capacity in tons *20*

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 *21st Oct. 1892*

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

The amount of Entry Fee *£ 2* is received by me, *S. P. 1892*

Special... *£ 15* : *1* : *0* *15. 1. 1892*

Certificate\* *£* : : *15. 1. 1892*

Travelling Expenses, if any *£ 2* : *2* : *0*

I am of opinion this Vessel should be Classed *100 A1 Steel*

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

**Committee's Minute** *FRU 9 DEC 1892*

Character assigned *100 A1 Steel*

*La + CP*

*1 SR*

*This vessel appears to have been built in accordance with the Rules and the approved plans, and it is submitted that she is eligible to be classed 100 A1 ("Steel") as recommended.*

*1 SR.*

*2019*

Lloyd's Register Foundation