

IRON SHIP.

Steamer-

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No. 3919 Survey held at Aberdeen Date, First Survey Oct 17th 1883 Last Survey 10 Nov 1888
On the Iron Steamer "Adolf Deppe" (Seven Steamer)

| | | |
|---|--|---|
| TONNAGE under Tonnage Deck } <u>659.54</u> | ONE, OR TWO DECKED, THREE DECKED VESSEL, SPAR, OR AWNING-DECKED VESSEL. | Master <u>L Kersting 78.88</u> |
| Ditto of Third, Spar, or Awning Deck. } <u>4.64</u> | Half Breadth (moulded) <u>14.1</u> | Built at <u>Aberdeen</u> |
| Ditto of Poop, or Raised Qr. Dk. } <u>192.27</u> | Depth from upper part of Keel to top of Upper Deck Beams <u>15.5</u> | When built <u>1888</u> Launched <u>20 Oct 1888</u> |
| Ditto of Houses on Deck } <u>4.79</u> | Girth of Half Midship Frame (as per Rule) <u>26.3</u> | By whom built <u>J Duthie Sons & Co</u> |
| Ditto of Forecastle <u>21.3</u> | 1st Number <u>55.9</u> | Owners <u>Adolf Deppe</u> |
| Gross Tonnage <u>882.54</u> | 1st Number, if a 3-Decked Vessel .. deduct 7 feet | Residence <u>Antwerp</u> |
| Less Crew Space <u>46.99</u> | Length <u>206.8</u> | Port belonging to <u>Antwerp</u> |
| <u>835.55</u> | 2nd Number <u>11569</u> | Destined Voyage <u>Antwerp</u> |
| Less Engine Room <u>282.41</u> | Proportions— Breadths to Length <u>7.3</u> | If Surveyed while Building, Afloat, or in Dry Dock. |
| Register Tonnage as cut on Beams <u>553.14</u> | Depths to Length— Upper Deck to Keel <u>13.3</u> | <u>while building</u> |
| | Main Deck ditto | |

LENGTH on deck as per Rule ... 206 **BREADTH** Moulded... 28 **DEPTH** top of Floors to Upper Deck Beams ... 14 **Power of Engines** ... 98 **No. of Decks with flat laid** one
Inches. Feet. Inches. Feet. Inches. **No. of Tiers of Beams** two
Dimensions of Ship per Register, length, 208.4 breadth, 28.75 depth, 14.25 M D 14-11

| | Inches in Ship. | Inches per Rule. | | Inches in Ship. | Inches per Rule. |
|--|----------------------|----------------------|--|-----------------|------------------|
| KEEL , depth and thickness | <u>7 1/2 x 2 1/4</u> | <u>7 1/2 x 2 1/4</u> | PLATES in Garboard Strakes, br'dth & thickness | <u>36</u> | <u>9</u> |
| STEM , moulding and thickness... .. | <u>7 x 2 1/4</u> | <u>7 x 2 1/4</u> | From Garboard to upper part of Bilges... | <u>8</u> | <u>8</u> |
| STERN-POST for Rudder do. do. | <u>3 7 x 4 5/8</u> | <u>7 x 4 1/2</u> | Of d'bling at Bilge, or increased thickness, and length applied <u>2 Strakes for 1/2 L</u> | <u>9</u> | <u>9</u> |
| " " for Propeller | <u>22</u> | <u>22</u> | From up. prt of Bilge to l.r. edge of Sh'rstrake... | <u>8</u> | <u>8</u> |
| Distance of Frames from moulding edge to moulding edge, all fore and aft | <u>22</u> | <u>22</u> | Main Sheerstrake, breadth and thickness..... | <u>36</u> | <u>10</u> |
| FRAMES , Angle Iron, for 2/3 length amidships .. | <u>3 1/2</u> | <u>3</u> | Of d'bling at Sh'stk. & lng. applied <u>3/5 L</u> | <u>19</u> | <u>8</u> |
| Do. for 1/3 at each end | <u>3</u> | <u>2 1/2</u> | From M'n. to Up. or Spar Dk. Sh'rstrake.... | <u>19</u> | <u>8</u> |
| REVERSED FRAMES , Angle Iron | <u>3</u> | <u>2 1/2</u> | Up. or Spar Dk Sh'rstrake, brdth & thckn'ss... | <u>17 6/8</u> | <u>11 6/7</u> |
| FLOORS , depth and thickness of Floor Plate at mid line for half length amidships .. | <u>15 1/2</u> | <u>8.7</u> | Butt Straps to outside plating, breadth & thickness | <u>17 6/8</u> | <u>11 6/7</u> |
| " thickness at the ends of vessel | <u>8 1/4</u> | <u>7 3/4</u> | Lengths of Plating | <u>46</u> | <u>9</u> |
| " depth at 3/4 the half-bdth. as per Rule .. | <u>34</u> | <u>31</u> | Shifts of Plating, and Stringers <u>2 Frames</u> | <u>4 1/2</u> | <u>3 x 7</u> |
| " height extended at the Bilges... .. | <u>5 1/2</u> | <u>3</u> | Gunwale Plate on ends of <u>Awning, Spar, or</u> | <u>4 1/2</u> | <u>3 x 7</u> |
| BEAMS , Upper, Spar, or Awning Deck } Single or d'ble Ang. Iron, Plate or Tee Bulb Iron } <u>5 1/2</u> <u>3</u> <u>7</u> <u>5 1/2</u> <u>3</u> <u>7</u> | | | Upper Deck Beams, breadth and thickness... | <u>4 1/2</u> | <u>3 x 7</u> |
| Single or double Angle Iron on Upper edge .. | <u>22</u> | <u>22</u> | Angle Iron on ditto | <u>4 1/2</u> | <u>3 x 7</u> |
| Average space... .. | <u>22</u> | <u>22</u> | Tie Plates fore and aft, outside Hatchways | <u>4 1/2</u> | <u>3 x 7</u> |
| BEAMS , Main, or Middle Deck | | | Diagonal Tie Plates on Beams No. of Pairs | <u>5</u> | |
| Single or d'ble Ang. Iron, Plate or Tee Bulb Iron } | | | Flat of Up., Spar, or Awning Dk. * <u>Iron only</u> | <u>5</u> | |
| Single, or double Angle Iron, on Upper Edge .. | <u>8</u> | <u>8</u> | How fastened to Beams | <u>riveted</u> | |
| Average space... .. | <u>8</u> | <u>8</u> | Stringer Plate on ends of Main or Middle Deck } | | |
| BEAMS , Lower Deck— | | | Beams, breadth and thickness | <u>25</u> | <u>7</u> |
| Single or d'ble Ang. Iron, Plate or Tee Bulb Iron } | | | Is the Stringer Plate attached to the outside plating? | <u>yes</u> | |
| Single or double Angle Iron on Upper Edge .. | <u>4</u> | <u>3</u> | Angle Irons on ditto, No. <u>2</u> | <u>3 1/2</u> | <u>3 1/2 x 7</u> |
| Average space... .. | <u>4</u> | <u>3</u> | Stringer or Tie Plates, outside Hatchways | <u>3 1/2</u> | <u>3 1/2 x 7</u> |
| BEAMS , Hold, or Orlop— | | | Flat of Lower Deck * | <u>yes</u> | |
| Single or d'ble Ang. Iron, Plate or Tee Bulb Iron } | | | | | |
| Single or double Angle Iron on Upper Edge .. | <u>12</u> | <u>10</u> | | | |
| Average space... .. | <u>10 1/2</u> | <u>10</u> | | | |
| KEELSONS Centre line, single or double plate, box, or intercostal, plates | <u>4 1/2</u> | <u>3</u> | | | |
| " Rider Plate | <u>4 1/2</u> | <u>3</u> | | | |
| " Bulb Plate to Intercostal Keelson | <u>4 1/2</u> | <u>3</u> | | | |
| " Angle Irons | <u>4 1/2</u> | <u>3</u> | | | |
| " Double Angle Iron Side Keelson | <u>4 1/2</u> | <u>3</u> | | | |
| " Side Intercostal Plate | <u>4 1/2</u> | <u>3</u> | | | |
| " do. Angle Irons | <u>4 1/2</u> | <u>3</u> | | | |
| " Attached to outside plating with angle iron | <u>4 1/2</u> | <u>3</u> | | | |
| BILGE Angle Irons | <u>4 1/2</u> | <u>3</u> | | | |
| " do. Bulb Iron... .. | <u>7</u> | <u>7</u> | | | |
| " do. Intercostal plates riveted to plating for length } | <u>4 1/2</u> | <u>3</u> | | | |
| BILGE STRINGER Angle Irons | <u>4 1/2</u> | <u>3</u> | | | |
| Intercostal plates riveted to plating for length } | <u>4 1/2</u> | <u>3</u> | | | |
| SIDE STRINGER Angle Irons | <u>4 1/2</u> | <u>3</u> | | | |

The **FRAMES** extend in one length from Keel to gunwale Riveted through plates with 3/4 in. Rivets, about 5 apart.
The **REVERSED ANGLE IRONS** on floors and frames extend from middle line to hold stringer and to gunwale alternately
KEELSONS. Are the various lengths of Plates and Angle Irons properly connected? yes And butts properly shifted? yes

PLATING. Garboard, double riveted to Keel, with rivets 1 1/8 in. diameter, averaging 5 1/2 ins. from centre to centre.
" **Edges of Garboards** and to upper part of Bilge, worked clencher, double riveted; with rivets 3/4 in. diameter, averaging 3 1/2 ins. from centre to centre.
" **Butts from Keel to turn of Bilge**, worked carvel, double riveted; with rivets 3/4 in. diameter averaging 3 ins. from centre to centre.
" **Butts of** 2 Strakes at Bilge for 1/2 length, treble riveted with Butt Straps 1/16 thicker than the plates they connect.
" **Edges from Bilge to Main Sheerstrake**, worked clencher, double or single riveted; with rivets 3/4 in. diameter, averaging 3 1/2 ins. from cr. to cr.
" **Butts from Bilge to Main Sheerstrake**, worked carvel, double riveted; with rivets 3/4 in. diameter, averaging 3 ins. from cr. to cr.
" **Edges of Main Sheerstrake**, double & single riveted. **Upper Sheerstrake**, double or single riveted.
" **Butts of Main Sheerstrake**, treble riveted for 1/2 length amidships. Butts of Upper or Spar Sheerstrake, treble riveted ✓ length amidships.
" **Butts of Main Stringer Plate**, treble riveted for 1/2 length amidships. **Butts of Upper or Spar Stringer Plate**, treble riveted for ✓ length.
" Breadth of laps of plating in double riveting 4 1/2 Breadth of laps of plating in single riveting ✓

Butt Straps of Keelsons, Stringer and Tie Plates, treble, double or single Riveted? treble & double No. of Breasthooks, on all stringers Crutches, on all stringers
What description of Iron is used for Frames, Beams, Keelsons, Tie, and Stringer Plates, Outside Plating, &c.? ordinary ship quality
Manufacturer's name or trade mark, Plater, Stockton Malleable Iron Co.
The above is a correct description. Anglo-Danish Long & Co.
Builder's Signature, Adolf Deppe Surveyor's Signature, John H Heck
Surveyor to Lloyd's Register of British and Foreign Shipping.

7/11/88