

3 Decks Rule

## IRON OR STEEL STEAMER.

THUR. 24 OCT 1907

THUR. 24 OCT 1907

Received at London Office

Date of completion of report *23rd Oct 07* State of Report is also sent on the Machinery of the Vessel  
Survey held at *Stockton* Port of *Middlesbrough*  
On the *5th* Date, First Survey *10th April 07* Last Survey *15th Oct 1907*  
No. *5254*  
Tonnage under Tonnage Deck...  
Do. between Tonnage Dk. and 3rd and 4th Dk.  
Total under Upper Dk. *3553.71*  
Do. of Poop *80.46*  
Do. of Bridge House *10.80*  
Do. of Forecastle (Hatchways) *95.15*  
Do. of Houses on Dk. *40.78*  
Do. of excess of Hatchways *88.96*  
Do. above Crown of Engine Room *38.69.86*  
Gross Tonnage *103.37*  
Less Crew Space *88.96*  
Less above Crown of Engine Room *3674.53*  
Tonnage for Fees *1238.36*  
Less Engine Room *125.76*  
Less Navigation Spaces etc.  
Register Tonnage as cut on Beam *2402.37*  
CLASS *100 A1*  
ONE THREE DECKED VESSEL.  
Half Breadth (moulded) *25.77*  
Depth from upper part of Keel to top of Upper Deck Beams *25.90*  
Girth of Half Midship Frame (as per Rule) *48.28*  
deduct 7 feet *99.95*  
1st Number *92.95*  
Length on deck from after part of stem to fore part of stern post *357.7*  
2nd Number *(200. No. 357.52.) 33248*  
Proportions—Breadth to Length *6.94*  
Depth to Length—Upper Deck to top of Keel *13.81*  
Main Deck ditto  
Destined Voyage *Baltic via Lyne* If Surveyed while Building, Afloat, or in Dry Dock *Yes*  
Master *Richard Owen Jones*  
Year of appointment *(1) As Master in service of owner of present vessel—1900 (2) As Master of this vessel—1904*  
Built at *Stockton*  
When built *1904* Launched *19th Sept*  
By whom built *Richardson Duck & Co*  
Owners *Owen & Watkin Williams & Co*  
Managers  
(Where necessary to be entered in Reg. Book.)  
Residence *Cardiff*  
Port belonging to *Cardiff*

| LENGTH on Deck as per Rule | Feet. | Inches. | BREADTH—Moulded | Feet. | Inches. | DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams | Feet. | Inches. | No. of Decks with flat laid | No. of Tiers of Beams |
|----------------------------|-------|---------|-----------------|-------|---------|---|-------|---------|-----------------------------|-----------------------|
|                            | 357   | 8 1/2   |                 | 51    | 6 1/2   |   | 22    | 4       | one                         | 2+2 frames            |

Dimensions of Ship per Register, Length *360.1* breadth *51.8* depth *22.35* Moulded depth, ft. *24* ins. *10* To Upper Dk. Round of Upper Dk. Beam, Actual *13* ins.

| FRAMING.  | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches in Ship. | FORGINGS or CASTINGS. | Inches in Ship.   | Inches in Ship.                  | Inches in Ship. | Inches in Ship. |                 |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------------|---|----------------------------------|-----------------|-----------------|-----------------|
| FRAME, Angles, or Bars for length amidships                                     | 10              | 3 1/2           | 12              | 10              | 3 1/2           | 12                    | KEEL, Bar or Side Plates, depth and thickness   | Flat plate keel                  |                 |                 |                 |
| Do. for 1/2 at each end   | "               | "               | 11              | "               | "               | 11                    | STEM, moulding and thickness  | 11 x 2 1/8                       |                 |                 |                 |
| 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                   | STERN-POST for Rudder do. do.   | 11 x 6 3/4                       |                 |                 |                 |
| Inpeaks   | 7               | 3 1/2           | 8               | 7               | 3 1/2           | 11                    | " for Propeller   | 80                               |                 |                 |                 |
| Spacing of Frames from centre to centre   | 4               | 3 1/2           | 9               | 4               | 3 1/2           | 9                     | MAIN PIECE of Rudder, diameter at head  | 9.3                              |                 |                 |                 |
| BEVERSED FRAME, Angles  | 4               | 3 1/2           | 9               | 4               | 3 1/2           | 9                     | " do. at heel   | 6.7                              |                 |                 |                 |
| DEEP FRAMING, depth of girder   | 10              |                 |                 |                 |                 | 10                    | RUDDER, how constructed   | Single plate 22/20 - circ. stock |                 |                 |                 |
| FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships |                 |                 |                 |                 |                 |                       | Can the Rudder be unshipped afloat?   | Yes - Vertical coupling          |                 |                 |                 |
| " in way of Engines and Boilers   | 2 1/2           |                 |                 |                 |                 | 2 1/2                 | KEELSONS & STRINGERS.   | Inches in Ship.                  | Inches in Ship. | Inches in Ship. | Inches in Ship. |
| " thickness at the ends of vessel   | 2 1/2           |                 |                 |                 |                 | 2 1/2                 | CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate |                                  |                 |                 |                 |
| " depth at 1/2 the half breadth, as per Rule                                    | 4 1/2           |                 |                 |                 |                 | 4 1/2                 | " Rider Plate   |                                  |                 |                 |                 |
| " height extended at the Bilges   | 4 1/2           |                 |                 |                 |                 | 4 1/2                 | " Bulb Plate to Intercostal Keelson   |                                  |                 |                 |                 |
| FLOORS & BRACKETS in Cell Dble Bottoms  | 4 1/2           |                 |                 |                 |                 | 4 1/2                 | " Horizontal Plates on Floors   |                                  |                 |                 |                 |
| " state if flanged (top & bottom)   | 25              |                 |                 |                 |                 | 25                    | " Angles  |                                  |                 |                 |                 |
| " Spacing   | 25              |                 |                 |                 |                 | 25                    | SIDE KEELSON, Angles  |                                  |                 |                 |                 |
| CENTRE GIRDER, in Double bottom, depth and thickness                            | 4 1/2           |                 |                 |                 |                 | 4 1/2                 | " Bulb or Plate above floors, for lng.  |                                  |                 |                 |                 |
| " Angles, Top   | 4 1/2           |                 |                 |                 |                 | 4 1/2                 | " Intercostal Plate, for length   |                                  |                 |                 |                 |
| " Bottom  | 4 1/2           |                 |                 |                 |                 | 4 1/2                 | " Attached to outside Plating with Angle  |                                  |                 |                 |                 |
| SIDE GIRDERS, number on each side & thickness                                   | 20              |                 |                 |                 |                 | 20                    | BILGE KEELSON, Angles   |                                  |                 |                 |                 |
| " state if flanged (top and bottom)   | 3 1/2           |                 |                 |                 |                 | 3 1/2                 | " Bulb or Plate above floors, for lng.  |                                  |                 |                 |                 |
| " Angles  | 3 1/2           |                 |                 |                 |                 | 3 1/2                 | " Intercostal Plate for length  |                                  |                 |                 |                 |
| MARGIN PLATE, depth (exclusive of flange) and thickness                         | 3 1/2           |                 |                 |                 |                 | 3 1/2                 | " Attached to outside Plating with Angle  |                                  |                 |                 |                 |
| " in B.S. space 1/20  | 4               |                 |                 |                 |                 | 4                     | BILGE STRINGER Angles   |                                  |                 |                 |                 |
| " Angles to Outside Plating   | 4               |                 |                 |                 |                 | 4                     | " Bulb Plate for length   |                                  |                 |                 |                 |
| " Floors  | 3 1/2           |                 |                 |                 |                 | 3 1/2                 | " Intercostal Plate for length  |                                  |                 |                 |                 |
| " Height of Floors at the Bilges  | 70              |                 |                 |                 |                 | 70                    | " Attached to outside Plating with Angle  |                                  |                 |                 |                 |
| INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake               | 54              |                 |                 |                 |                 | 54                    | SIDE STRINGER Angles  |                                  |                 |                 |                 |
| " in Engine and Boiler space  | 10 1/2          |                 |                 |                 |                 | 10 1/2                | " Bulb or Intercostal Plate, for lng.   |                                  |                 |                 |                 |
| " Remainder in Holds  | 8               |                 |                 |                 |                 | 8                     | " Attached to outside plating with Angle  |                                  |                 |                 |                 |
| BEAMS, Upper Deck, Single Angle, Bulb   | 9               |                 |                 |                 |                 | 9                     | Upper Deck Stringer Plates, br'dth & thickness  |                                  |                 |                 |                 |
| " Angle, Plate or Tee Bulb  | 9 1/2           |                 |                 |                 |                 | 9 1/2                 | " Angle on ditto (4 x 4 x 3/4 in. cracks)   |                                  |                 |                 |                 |
| " Angles on upper edge  | 9 1/2           |                 |                 |                 |                 | 9 1/2                 | " Tie Plates, outside Hatchways   |                                  |                 |                 |                 |
| " Spacing   | 25              |                 |                 |                 |                 | 25                    | " Deck * Iron & Steel, for full lng.  |                                  |                 |                 |                 |
| BEAMS, Middle Deck, Single Angle, Bulb  | 13              |                 |                 |                 |                 | 13                    | " Wood Deck. Material & thickness   |                                  |                 |                 |                 |
| " Angle, Plate or Tee Bulb  | 6               |                 |                 |                 |                 | 6                     | Middle Deck Stringer Plate, br'dth & thickness  |                                  |                 |                 |                 |
| " Angles on upper edge  | 6               |                 |                 |                 |                 | 6                     | " Angles on ditto, No. 2  |                                  |                 |                 |                 |
| " Spacing   | 25              |                 |                 |                 |                 | 25                    | " Tie Plates outside Hatchways  |                                  |                 |                 |                 |
| BEAMS, Lower Deck, Single Angle, Bulb   | 5 1/2           |                 |                 |                 |                 | 5 1/2                 | " Diagonal Tie Plates, No. of pairs   |                                  |                 |                 |                 |
| " Angle, Plate or Tee Bulb  | 5 1/2           |                 |                 |                 |                 | 5 1/2                 | " Deck * Iron or Steel, for lng.  |                                  |                 |                 |                 |
| " Angles on upper edge  | 5 1/2           |                 |                 |                 |                 | 5 1/2                 | " Wood Deck. Material & thickness   |                                  |                 |                 |                 |
| " Spacing   | 25              |                 |                 |                 |                 | 25                    | Lower Deck Stringer Plate, br'dth & thickness   |                                  |                 |                 |                 |
| BEAMS, Hold, or Orlop, Plate or Tee Bulb  | 5 1/2           |                 |                 |                 |                 | 5 1/2                 | " Angles on ditto, No.  |                                  |                 |                 |                 |
| " Angles on upper edge  | 5 1/2           |                 |                 |                 |                 | 5 1/2                 | " Tie Plates, outside Hatchways   |                                  |                 |                 |                 |
| " Spacing   | 25              |                 |                 |                 |                 | 25                    | " Deck * Material and thickness   |                                  |                 |                 |                 |
| BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb                          | 5 1/2           |                 |                 |                 |                 | 5 1/2                 | Hold, or Orlop Stringer Plate, br'dth & thckn's                                       |                                  |                 |                 |                 |
| " Angles on upper edge  | 5 1/2           |                 |                 |                 |                 | 5 1/2                 | " Angles on ditto, No.  |                                  |                 |                 |                 |
| " Spacing   | 25              |                 |                 |                 |                 | 25                    | " Tie Plates outside Hatchways  |                                  |                 |                 |                 |
| BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb                        | 7 1/2           |                 |                 |                 |                 | 7 1/2                 | " Deck. Material and thickness  |                                  |                 |                 |                 |
| " Angles on upper edge  | 7 1/2           |                 |                 |                 |                 | 7 1/2                 | Poop Deck Stringer Plate, breadth & thickness   |                                  |                 |                 |                 |
| " Spacing   | 25              |                 |                 |                 |                 | 25                    | " Angle on ditto  |                                  |                 |                 |                 |
| BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb                    | 6               |                 |                 |                 |                 | 6                     | " Tie Plates  |                                  |                 |                 |                 |
| " Angles on upper edge  | 6               |                 |                 |                 |                 | 6                     | " Deck. Material and thickness  |                                  |                 |                 |                 |
| " Spacing   | 25              |                 |                 |                 |                 | 25                    | Bridge Deck Stringer Plate, br'dth & thickness  |                                  |                 |                 |                 |
| PILLARS, In 'tween Deck, size and spacing                                       | 2 1/8           |                 |                 |                 |                 | 2 1/8                 | " Angle on ditto  |                                  |                 |                 |                 |
| " Hold  | 50              |                 |                 |                 |                 | 50                    | " Tie Plates  |                                  |                 |                 |                 |
| " Quarter 'tween Dks.   | 50              |                 |                 |                 |                 | 50                    | " Deck. Material and thickness  |                                  |                 |                 |                 |
| " in Hold   | 50              |                 |                 |                 |                 | 50                    | Forecastle Deck Stringer Plate, b'dth & th'kns  |                                  |                 |                 |                 |
| WEB-FRAMES, In Fore Body, No. and spacing                                       | 24              |                 |                 |                 |                 | 24                    | " Angle on ditto  |                                  |                 |                 |                 |
| " br'dth. & thickness   | 8               |                 |                 |                 |                 | 8                     | " Tie Plates  |                                  |                 |                 |                 |
| WEB-FRAMES, In E. & B. Space, No. & spacing                                     | 24              |                 |                 |                 |                 | 24                    | " Deck. Material and thickness  |                                  |                 |                 |                 |
| " br'dth. & thickness   | 8               |                 |                 |                 |                 | 8                     | BULKHEADS   |                                  |                 |                 |                 |
| WEB-FRAMES, In After Body, No. and spacing                                      | 24              |                 |                 |                 |                 | 24                    | " Number in Vessel  |                                  |                 |                 |                 |
| " br'dth. & thickness   | 8               |                 |                 |                 |                 | 8                     | " Thickness   |                                  |                 |                 |                 |
| " No. of Side Stringers   | 24              |                 |                 |                 |                 | 24                    | " Stiffeners  |                                  |                 |                 |                 |
| " Size of Angles or Tee Bars to Web-Frames                                      | 24              |                 |                 |                 |                 | 24                    | " Vertical  |                                  |                 |                 |                 |
| BRACKET PLATES to Stringers between Web Frames, depth and thickness             | 24              |                 |                 |                 |                 | 24                    | " Single or Double Frames   |                                  |                 |                 |                 |



The Survivors are requested not to use

© 2020  
Lloyd's R  
Foundati  
W755-0200 (2/07)

*Let's name it 7/07.*