

Spar, or ~~Awning~~ Dk. ~~IRON OR~~ STEEL STEAMER.No. 6428.  
IMUR 10 FEB 1910State of Report is also sent on the Machinery of the Vessel *Yes*.  
Port of *Belfast* Date of completion of Report *9th February 1910* Received at London Office  
Survey held at *Belfast* Date, First Survey *22nd June 1907* Last Survey *3rd February 1910*  
On the *Steel Screw Steamer "PROFESSOR"* Rig *fore & aft schooner*TONNAGE under  
Tonnage Deck...  
Do. between Tonnage Dk.  
and 3rd, 4th, Spar or  
Awning Dk.Total under Upper Dk. *3399.93*  
Do. of Poop  
Do. of Bridge House  
Do. of Forecastle  
Do. of Houses on Deck  
Do. of excess of Hatchways  
Do. above Crown of  
Engine Room ...Gross Tonnage *3580.53*  
Less Crew Space  
Less above Crown of  
Engine Room ...  
TONNAGE FOR FEES...  
Less Engine Room...  
Less Navigation SpacesRegister Tonnage *2288.31*  
as cut on Beam...SPAR, ~~SPAR OR PART AWNING~~ DECKED VESSEL,

or a Vessel having a continuous Shade Deck.

CLASS *100 A 1*

FEET.

Half Breadth (moulded) *22.87*Depth from upper part of keel to top of Main Deck Beams *22.45*  
(with the normal round up of beam)Girth of Half Midship Frame (as per Rule) *41.58*1st Number *56.90*Length on deck from after part of stem to fore part of  
stern post *348.16*2nd Number *30255*Proportions—Breadths to Length... *7.61*Depths to Length—Main Deck to top of Keel *15.5*Destined Voyage *Liverpool*Master *Richards*

Year of Appointment

Built at *Belfast*When built *1910-2 mo.* Launched *30th Nov. 1909*By whom built *Wickman Clark & Co. Ltd.*Owners *Charles P. S. Co. Ltd. (J. Harrison)*Managers *J. Harrison*

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

Residence

Port belonging to *Liverpool*If Surveyed while Building, Afloat, or in Dry Dock *Building*LENGTH on Deck as per Rule *348.2* BREADTH Moulded *45.9* DEPTH, ACTUAL—Top of Floors to top of Spar *27.00* Spar or Awning Dk. Moulded depth, ft. *20* ins. *7* To Main Dk. Round up of Main Dk. Beam, Actual *11 1/2* ins.  
Main Deck *29* *7* *29*

| FRAMING.  |                 |                 |                                | FORGINGS AND CASTINGS. |                 |                 |                                |
|---|-----------------|-----------------|--------------------------------|------------------------|-----------------|-----------------|--------------------------------|
|   | Inches in Ship. | Inches in Ship. | 20ths per Rule Or as Approved. |                        | Inches in Ship. | Inches in Ship. | 20ths per Rule Or as Approved. |
| FRAME, Angles, or Bars, for length amidships                                    | 5 1/2           | 3 1/2           | 8                              | 5 1/2                  | 3 1/2           | 8               |                                |
| Do. for 1/2 at each end   | 5 1/2           | 3 1/2           | 7                              | 5 1/2                  | 3 1/2           | 7               |                                |
| Do. in way of Double Bottoms at Solid Floors                                    | 3 1/2           | 3 1/2           | 8                              | 3 1/2                  | 3 1/2           | 8               |                                |
| " " at intermdt. Bkts.  |                 |                 |                                |                        |                 |                 |                                |
| Spacing of Frames from centre to centre   | 7               | 2 1/2           | 8                              | 7                      | 2 1/2           | 8               |                                |
| REVERSED FRAME, Angles  | 7               | 2 1/2           | 8                              | 7                      | 2 1/2           | 8               |                                |
| DEEP FRAMING, depth of girder   | 9 1/2           | 9 1/2           | 9 1/2                          | 9 1/2                  | 9 1/2           | 9 1/2           |                                |
| FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships |                 |                 |                                |                        |                 |                 |                                |
| " in way of Engines and Boilers   |                 |                 |                                |                        |                 |                 |                                |
| " thickness at ends of vessel   |                 |                 |                                |                        |                 |                 |                                |
| " depth at 1/2 the half-bdth. as per Rule                                       |                 |                 |                                |                        |                 |                 |                                |
| " height extended at the Bilges   |                 |                 |                                |                        |                 |                 |                                |
| FLOORS & BRACKETS, in Cell Dble Bottoms state if flanged (top & bottom)         | no.             |                 |                                |                        |                 |                 |                                |
| " spacing   | 2 1/2           |                 |                                | 2 1/2                  |                 |                 |                                |
| CENTRE GIRDER, in Double bottom, depth and thickness                            | 40              | 10-8            | 40                             | 10-8                   |                 |                 |                                |
| " Angles, Top   | 3 1/2           | 3 1/2           | 9-8                            | 3 1/2                  | 3 1/2           | 9-8             |                                |
| " Bottom  | 4               | 4               | 12-10                          | 4                      | 4               | 12-10           |                                |
| SIDE GIRDERS, number and thickness  | 2               | 7               | 2                              | 7                      |                 |                 |                                |
| " state if flanged (top & bottom)   | no.             |                 |                                |                        |                 |                 |                                |
| " Angles  | 3 1/2           | 3 1/2           | 8                              | 3 1/2                  | 3 1/2           | 8               |                                |
| MARGIN PLATE, depth (exclusive of flange) and thickness                         | 31              | 9               | 31                             | 9                      |                 |                 |                                |
| " Angles to outside plating   | 3 1/2           | 3 1/2           | 9                              | 3 1/2                  | 3 1/2           | 9               |                                |
| " to floors   | 3 1/2           | 3 1/2           | 8                              | 3 1/2                  | 3 1/2           | 8               |                                |
| " Height of floors at the Bilges  | 63              |                 | 63                             |                        |                 |                 |                                |
| INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake               | 40              | 9-8             | 40                             | 9-8                    |                 |                 |                                |
| " thickness in Engine and Boiler space  | 1/20 E          | 1/20 B          | 1/20 E                         | 1/20 B                 |                 |                 |                                |
| Remainder in Holds  | 1/20            | 1/20            | 1/20                           | 1/20                   |                 |                 |                                |
| BEAMS, Spar or Awning Deck, Single Angle, Bulb Angle, Plate or Tee Bulb         | 5               | 3 1/2           | 10                             | 5                      | 3 1/2           | 10              |                                |
| " Angles on upper edge  |                 |                 |                                |                        |                 |                 |                                |
| " Spacing   | 2 1/2           |                 | 2 1/2                          |                        |                 |                 |                                |
| BEAMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb                   | 12              | 3 1/2           | 15                             | 12                     | 3 1/2           | 15              |                                |
| " Angles on upper edge  |                 |                 |                                |                        |                 |                 |                                |
| " Spacing   | 48              |                 | 48                             |                        |                 |                 |                                |
| BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb                  |                 |                 |                                |                        |                 |                 |                                |
| " Angles on upper edge  |                 |                 |                                |                        |                 |                 |                                |
| " Spacing   |                 |                 |                                |                        |                 |                 |                                |
| BEAMS, Hold, or Orlop, Plate or Tee Bulb  |                 |                 |                                |                        |                 |                 |                                |
| " Angles on upper edge  |                 |                 |                                |                        |                 |                 |                                |
| " Spacing   |                 |                 |                                |                        |                 |                 |                                |
| BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb                          | 8 1/2           | 3 1/2           | 10                             | 8 1/2                  | 3 1/2           | 10              |                                |
| " Angles on upper edge  |                 |                 |                                |                        |                 |                 |                                |
| " Spacing   | 48              |                 | 48                             |                        |                 |                 |                                |
| BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb                        | 6 1/2           | 3               | 9                              | 6 1/2                  | 3               | 9               |                                |
| " Angles on upper edge  |                 |                 |                                |                        |                 |                 |                                |
| " Spacing   | 24              |                 | 24                             |                        |                 |                 |                                |
| BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb                    | 10              | 3 1/2           | 11                             | 10                     | 3 1/2           | 11              |                                |
| " Angles on upper edge  | 9 1/2           | 3 1/2           | 12                             | 9 1/2                  | 3 1/2           | 12              |                                |
| " Spacing   | 48              |                 | 48                             |                        |                 |                 |                                |
| PILLARS, In tween Deck, size and spacing  | 2 1/8           | 4               | 48                             | 2 1/8                  | 4               | 48              |                                |
| " Hold  | 5               | 4 1/2           | 15                             | 4 1/2                  |                 |                 |                                |
| " Quarter, tween Dks., "  |                 |                 |                                |                        |                 |                 |                                |
| " in Hold   |                 |                 |                                |                        |                 |                 |                                |
| WEB FRAMES, In Fore Body, No. and spacing                                       |                 |                 |                                |                        |                 |                 |                                |
| " No. of Side Stringers   | 2               |                 |                                | 2                      |                 |                 |                                |
| WEB FRAMES, In E. & B. Space, No. and spacing                                   | 2               |                 |                                | 2                      |                 |                 |                                |
| " breadth & thickness   |                 |                 |                                |                        |                 |                 |                                |
| WEB FRAMES, In After Body, No. and spacing                                      |                 |                 |                                |                        |                 |                 |                                |
| " breadth & thickness   |                 |                 |                                |                        |                 |                 |                                |
| " No. of Side Stringers   |                 |                 |                                |                        |                 |                 |                                |
| " Size of Angles or Tee Bars to Web Frames                                      | 6               | 3 1/2           | 13                             | 6                      | 3 1/2           | 13              |                                |
| BRACKET PLATES to Stringers between Web Frames, depth and thickness             |                 |                 |                                |                        |                 |                 |                                |



PLATING. RIVETING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. IF LAPPED. ...

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case) M 10.6.07, 25.6.07, 28.6.07, 14.10.07, 18.10.07. Workmanship. Are the butts of plating planed or otherwise fitted? Planed. Is the riveted work properly closed? Yes. ...

