

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office
THU. JAN. 7-1915

Date of completion of report 31 Dec. 1914
Survey held at Bowling
On the (Single or Twin, or Triple Screw) Single Screw Steamer "CLARECASTLE"
Tonnage under Tonnage Deck 441.79
Do. between Tonnage Dk. and 3rd and 4th Dk. -
Total under Upper Dk. -
Do. of Poop -
Do. of R.Q.Dk. 102.30
Do. of Bridge House 19.34
Do. of Forecastle -
Do. of Houses on Dk. 14.21
Do. of excess of Hatchways 34.38
Do. above Crown of Engine Room 14.50
Gross Tonnage 626.52
Less Crew Space 66.71
Less above Crown of Engine Room 14.50
TONNAGE FOR FEES 545.31
Less Engine Room 288.92
Less Navigation Spaces 34.51
Net Tonnage 236.38
CLASS +100 A1.
Breadth (greatest moulded) 28.5
Depth, at middle of length from top of keel to top of upper deck beams at side 13.5
Transverse Number 42.0
Length on deck from fore part of stem to after part of stern post 180
Longitudinal Number 7560
Depth "d," at middle of length (See Secs. 2 & 13) 14.47
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 13.53
" " Long Bridge Deck Beam at side to top of keel 10.28
Master J. Robinson
Year of appointment (1) As Master in service of owner of present vessel—1914
(2) As Master of this vessel—1914
Built at Bowling
When built 1914-12 Launched 7.12.14
By whom built Scott & Sons.
Owners John Kelly & Co.
Managers (Where necessary to be entered in Reg. Book.)
Residence Belfast
Port belonging to Belfast.
Destined Voyage Belfast
Surveyed while Building, Afloat, or in Dry Dock

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
180	0		28	6		Do. do. do. do. do. do.	11	2	one	one
Moulded depth, ft. 17 ins. 6 To Bridge Dk. Round of Upper Dk. Beam, Actual 8 1/2 ins.										
Moulded depth, ft. 13 ins. 6 To Upper Dk.										
Dimensions of Ship per Register, Length 179.9 breadth 28.6 depth 10.8										
FRAMING.						PILLARS.				
FRAME, Angles, or Bars amidships						PILLARS, In 'tween Deck, size and spacing				
Do. in peaks						" " Hold				
Do. in way of Double Bottoms at Solid Floors						" " Quarter 'tween Dks.,				
" " at intermediate Bkts.						" " in Hold				
Spacing of Frames from centre to centre amidships						KEELSONS & STRINGERS.				
" " " " from 1/2 length to Collision bulkhead						CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercoastal Plate				
" " " " in peaks						" " Rider Plate				
REVERSED FRAME, Angles						" " Flat Plate Keel Angles				
Do. in way of Double Bottoms at Solid Floors						" " Horizontal Plates on Floors				
" " at intermediate Bkts.						" " Angles or Bulb Angles				
FRAMING, depth of girder						SIDE KEELSONS, Number				
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships						" " Angle or Bulb Angles				
" " in way of Engine and Boiler Spaces						" " Plate above floors, for length				
" " thickness at the ends of vessel						" " Intercoastal Plate, for full length				
" " depth at 1/2 the half breadth, as per Rule						" " Attached to outside Plating with Angle				
" " height extended at the Bilges						BILGE KEELSON, Angles				
FLOORS in Cell. Double Bottoms						" " Intercoastal Plate for length				
" " state if flanged (top & bottom)						" " Attached to outside Plating with Angle				
" " Spacing of Solid floors						SIDE STRINGERS, Number one at upper dk. two at R.Q.D.				
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.						" " Angle				
" " Angles, Top						" " Intercoastal Plate, for full length				
" " Bottom						" " Attached to outside plating with Angle				
" " to Floors						Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)				
" " Brackets at intermediate frng., wdth & thcknss						" " " " (br'dth & thickness) (in way of Bridge)				
SIDE GIRDERS, number on each side & thickness						" " " " Angle (clear of Bridge)				
" " state if flanged (top and bottom)						" " Tie Plate at sides of Hatchways				
" " Angles (top and bottom)						" " Deck. * Iron or Steel, for full lng.				
" " to Floors						" " Thickness (clear of Bridge) where exposed				
MARGIN PLATE, depth (exclusive of flange) and thickness						" " " " (in way of Bridge) elsewhere				
" " Angle to Outside Plating						" " Wood Deck. Material & thickness in full only P.P. 2 1/2				
" " Floors						" " Second Deck Stringer Plate, br'dth & thickness				
" " Brackets at intermediate frng., wdth & thcknss						" " Angles on ditto, No. one				
" " Height of Outside Brackets above at bilge						" " Tie Plates outside Hatchways				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						" " Deck. * Iron or Steel, for full lng. where exp. 35				
" " in Engine and Boiler space						" " Wood Deck. Material & thickness affixed only P.P. 3 1/2				
" " Remainder in Holds						Third Deck Stringer Plate, br'dth & thickness				
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Angles on ditto, No.				
" " In way of Long Bridge						" " Tie Plates, outside Hatchways				
" " Spacing R.Q.						" " Deck. * Material and thickness				
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Deck. Material & thickness				
" " Spacing						" " Poop Deck Stringer Plate, breadth & thickness				
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Angle on ditto				
" " Angles on upper edge						" " Tie Plates				
" " Spacing						" " Deck. Material and thickness				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Bridge Deck Stringer Plate, br'dth & thickness				
" " Angles on upper edge						" " Angle on ditto				
" " Spacing						" " Tie Plates				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Deck. Material and thickness				
" " Angles on upper edge						" " Forecastle Deck Stringer Plate, br'dth & th'kns				
" " Spacing						" " Angle on ditto				
" " Angles on upper edge						" " Tie Plates				
" " Spacing						" " Deck. Material and thickness				

Form No. 1B,

The Surveyors are requested not to write on or below the Committee's Minute.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 102.7 ft., Bridge 9.16 ft., Forecastle 33 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated R.Q.D. joined to bridge

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 Dk. Steel
Official No. _____; Signal Letters _____ State if Machinery is fitted aft Yes
How are the surfaces preserved from oxidation? Inside Cement paint Outside paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors Cell. S.B.

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	<u>26</u>	<u>46</u>
Double bottom, under Engines and Boilers,			After peak tank,	<u>7.3</u>	<u>7</u>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>102.7</u>	<u>161</u>	Other tanks, if fitted,		
	Total capacity of double bottom		(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules Yes

Order for Special Survey No 4823

Date 24.3.14

No. 256 in builder's yard.

DATE OF SURVEYS held while building

1914. May 21. 22. 25. 27. June 8. 15. 17. 22. 26. July 1. 6. 13. Aug 3. 10. 14. 17. 21. 24. 31. Sept 2. 7. 9. 14. 16. 21. 25. Oct 5. 8. 12. 14. 19. 26. 30. Nov 3. 5. 9. 16. 25. Dec 2. 4. 7. 10. 23. 29.

Surveyor's Signature W. J. Ball

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