

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office TUE. DEC. 2-1913

Date of completion of report 12 Dec. 1913

Survey held at Belfast

On the Steel Twin Screw Steamer

TONNAGE under 8752.53

Tonnage Deck... 24.75

Do. between Tonnage Dk. and 3rd and 4th Dk. 8752.53

Total under Upper Dk. 8752.53

Do. of Poop 24.75

Do. of R.Q.Dk. 85.56

Do. of Bridge House 239.87

Do. of Forecastle 261.96

Do. of Houses on Dk. 56.45

Do. of excess of Hatchways 4.82

Do. above Crown of Engine Room 9425.96

Gross Tonnage 252.29

Less Crew Space 9173.67

Less above Crown of Engine Room 3016.31

TONNAGE FOR FEES 164.38

Navigation Spaces 3432.98

ster Tonnage 500 0

Length on Deck 500 0

per Rule 500 0

BREADTH 62 0

Moulded 62 0

DEPTH, ACTUAL 21.60

Top of Floors to top of Upper Dk. Beams 23 2 3/8

Second Dk. Beams 23 2 3/8

No. of Decks with flat laid 2

No. of Tiers of Beams 2

Moulded depth, ft. 45 ins. 6 5/8

To Bridge Dk. Round of Upper 15 ins.

Moulded depth, ft. 37 ins. 6 7/8

To Upper Dk. Dk. Beam, Actual

Dimensions of Ship per Register, Length 500.35 breadth 62.4 depth 34.62

FRAMING.

NAME, Angles, or Bars amidships 12 3 1/2 3 1/2 48 12 3 1/2 3 1/2 48

Do. in peaks 7 3 1/2 44 7 3 1/2 44

Do. in way of Double Bottoms at Solid Floors 3 1/2 3 1/2 52 3 1/2 3 1/2 52

" " at intermdt. Bkts. 36 36

acing of Frames from centre to centre amidships 27 27

" " from 1/2 length to Collision bulkhead 24 24

" " in peaks 3 1/2 3 1/2 48 3 1/2 3 1/2 48

VERSED FRAME, Angles 3 1/2 3 1/2 52 3 1/2 3 1/2 52

Do. in way of Double Bottoms at Solid Floors 12 12

" " at intermdt. Bkts. 49 49

AMING, depth of girder 49 49

DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships 5 5 8 6 5 5 8 6

" in way of Engine and Boiler Spaces 40 40

" thickness at the ends of vessel 49 49

" depth at 1/2 the half breadth, as per Rule 49 49

" height extended at the Bilges 49 49

DOORS & BRACKETS in Cell Dble Bottoms 36 36

" state if flanged (top & bottom) 3 1/2 3 1/2 52 3 1/2 3 1/2 52

" Spacing 3 1/2 3 1/2 52 3 1/2 3 1/2 52

NTRE GIRDER, in Dbl. bottom, dpth. & thcknss. 49 49

" Angles, Top 5 5 62 5 5 62

" Bottom 6 6 54 6 6 54

" to Floors 3 1/2 3 1/2 52 3 1/2 3 1/2 52

E GIRDERS, number on each side & thickness 3 1/2 3 1/2 52 3 1/2 3 1/2 52

" state if flanged (top and bottom) 3 1/2 3 1/2 52 3 1/2 3 1/2 52

" Angles (top and bottom) 3 1/2 3 1/2 52 3 1/2 3 1/2 52

" to Floors 3 1/2 3 1/2 52 3 1/2 3 1/2 52

RGIN PLATE, depth (exclusive of flange) 62 62

" and thickness 4 4 54 4 4 54

" Angles to Outside Plating 3 1/2 3 1/2 50 3 1/2 3 1/2 50

" Floors 42 42

" Height of Brackets above at bilge 72 72

ER BOTTOM PLATING, breadth and thickness of Middle Line Strake 5 60 8 74 5 60 8 74

" in Engine and Boiler space 52 52

Remainder in Holds 52 52

MS, Upper Deck, Single Angle, Bulb 9 3 1/2 3 1/2 55 F 9 3 1/2 3 1/2 55 F

" Angle, Plate, Tee Bulb, or Channel 36 36

" Angles on upper edge 36 36

" In way of Long Bridge 36 36

MS, Second Deck, Single Angle, Bulb 11 3 1/2 3 1/2 46 W 11 3 1/2 3 1/2 46 W

" Angle, Plate, Tee Bulb, or Channel 36 36

" Angles on upper edge 36 36

MS, Third and Fourth Deck, Single Angle, Bulb 10 3 1/2 3 1/2 40 10 3 1/2 3 1/2 40

" Angle, Plate, Tee Bulb, or Channel 36 36

" Angles on upper edge 36 36

" In after Hold No. 6 36 36

BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 8 3 1/2 3 1/2 42 W 8 3 1/2 3 1/2 42 W

" Angles on upper edge 36 36

" Spacing 36 36

BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 11 3 1/2 3 1/2 46 W 11 3 1/2 3 1/2 46 W

" Angles on upper edge 36 36

" Spacing 36 36

BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 11 3 1/2 3 1/2 46 W 11 3 1/2 3 1/2 46 W

" Angles on upper edge 36 36

" Spacing 36 36

State if Report is also sent on the Machinery of the Vessel Yes

Port of Belfast

Date, First Survey 12 Sept. 1912

CARDIGANSHIRE

CLASS 100 A1

Breadth (greatest moulded) 62.00

Depth, at middle of length from top of keel to top of upper deck beams at side 37.55

Transverse Number 99.55

Length on deck from fore part of stem to after part of stern post 500.00

Longitudinal Number 49775

Depth "d," at middle of length (See Secs. 2 & 13) 21.60

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 13.3

" Long Bridge Deck Beam at side to top of keel 10.9

Destined Voyage Antwerp

If Surveyed while Building, Afloat, and in Dry Dock Yes

Master G E Warner

Year of appointment (1) As Master in service of owner of present vessel—191 (2) As Master of this vessel—191

Built at Belfast

When built 1913 Launched 30-9-13

By whom built Workman Clark & Co.

Owners Royal Mail S. P. Co.

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

Residence

Port belonging to Belfast

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" Angles, Top 5 5 62 5 5 62

" Bottom 6 6 54 6 6 54

" to Floors 3 1/2 3 1/2 52 3 1/2 3 1/2 52

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" state if flanged (top and bottom) 3 1/2 3 1/2 52 3 1/2 3 1/2 52

" Angles (top and bottom) 3 1/2 3 1/2 52 3 1/2 3 1/2 52

" to Floors 3 1/2 3 1/2 52 3 1/2 3 1/2 52

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" Angle, Plate, Tee Bulb, or Channel 36 36

" Angles on upper edge 36 36

" In way of Long Bridge 36 36

MS, Second Deck, Single Angle, Bulb 11 3 1/2 3 1/2 46 W 11 3 1/2 3 1/2 46 W

" Angle, Plate, Tee Bulb, or Channel 36 36

" Angles on upper edge 36 36

MS, Third and Fourth Deck, Single Angle, Bulb 10 3 1/2 3 1/2 40 10 3 1/2 3 1/2 40

" Angle, Plate, Tee Bulb, or Channel 36 36

" Angles on upper edge 36 36

" In after Hold No. 6 36 36

BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 8 3 1/2 3 1/2 42 W 8 3 1/2 3 1/2 42 W

" Angles on upper edge 36 36

" Spacing 36 36

BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 11 3 1/2 3 1/2 46 W 11 3 1/2 3 1/2 46 W

" Angles on upper edge 36 36

" Spacing 36 36

BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 11 3 1/2 3 1/2 46 W 11 3 1/2 3 1/2 46 W

" Angles on upper edge 36 36

" Spacing 36 36

PILLARS.

PILLARS, In 'tween Deck, size and spacing Two tiers of wide

" " Hold Spaced pillars with

" " Quarter 'tween Dks., " " Strong girders at head

" " in Hold " " see plans

KEELSONS & STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate

" Rider Plate

" Flat Plate Keel Angles

" Horizontal Plates on Floors

" Angles or Bulb Angles

SIDE KEELSONS, Number

" Angles or Bulb Angles

" Plate above floors, for length

" Intercoastal Plate, for length

" Attached to outside Plating with Angle

BILGE KEELSON, Angles

" Intercoastal Plate for length

" Attached to outside Plating with Angle

SIDE STRINGERS, Number Two Two

" Angle 7 3 1/2 54 7 3 1/2 54

" Intercoastal Plate, for full length 46 46

" Attached to outside plating with Angle 3 1/2 3 1/2 46 3 1/2 3 1/2 46

Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge) 71 87 69 87

" " " " br'dth & thickness (in way of Bridge) 71 56 69 56

" " " " Angle (clear of Bridge) 6 x 6 78 6 x 6 78

" " Tie Plate at sides of Hatchways Steel deck Steel deck

" Deck \* Iron or Steel, for full lng. 60 60

" " Thickness (clear of Bridge) 46 46

" " (in way of Bridge) 46 46

" Wood Deck, Material & thcknss under poop and bridge 2 1/2 PP.

Second Deck Stringer Plate, br'dth & thickness 71 87 69 87

" Angles on ditto No. 4 x 4 52 4 x 4 52

" Tie Plates outside Hatchways 30 30

" Deck, Iron or Steel, for full lng. 44 44

" Wood Deck, Material & thickness in after hold 2 1/2 PP. 51 51

Third Deck Stringer Plate, br'dth & thickness 61 46 51 46

" Angles on ditto No. 4 x 4 52 4 x 4 52

" Tie Plates, outside Hatchways 36 36

" Deck \* Material and thickness Steel (wood 2 1/2 PP.) 36 36

Fourth and Fifth Deck Stringer Plate, br'dth & thickness 61 46 51 46

" Angles on ditto No. 4 x 4 52 4 x 4 52

" Tie Plates outside Hatchways 30 30

" Deck, Material & thickness Steel 30 30

Poop Deck Stringer Plate, br'dth & thickness 60 88 39 88

" Angle on ditto 3 1/2 3 1/2 38 3 1/2 3 1/2 38

" Tie Plates Steel 30 30

" Deck, Material and thickness 3 PP 3 PP

Bridge Deck Stringer Plate, br'dth & thickness 71 66 69 66







## GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 107 ft., R.Q.D. ft., Bridge 180 ft., Forecastle 88 ft.  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ✓

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) 2 bks steel upper part sheathed

Official No. 132045; Signal Letters

State if Machinery is fitted aft no

How are the surfaces preserved from oxidation? Inside Paint and Cement

Outside Paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, including 9 bks 215 ton F.W. tank	137	560	Fore peak tank,		80
Double bottom, under Engines and Boilers, Deck water	102	620	After peak tank,		75
Double bottom, if under Engines only,			Deep tank, aft, amidships aft of Engines	30	1030
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward, incl 30 ft. 180 ton fresh W.	200	915	Other tanks, if fitted,		
		Total capacity of double bottom	(If necessary, furnish further information by sketch.)		
		2095			

\* 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. No

Order for Special Survey No.

Date 10/8/12

No. 324 in builder's yard.

DATES OF SURVEYS held while building

(1912) Sept 12-18-23-26 Oct 3-7-10-14-15-17-18-19-21-28 Nov 5-6-8-12-15-28 Dec 3-5-9-11-12-13-17-31  
(1913) Jan 7-9-13-18-19-20-23-28-31 Feb 3-6-10-12-16-17-18-19-21-25-28 Mar 4-6-11-14-18-20-27-29 April 1-3-4-7-11-14-18-20-27-29 May 2-5-6-9-12-14-15-16-20-23-27-30 June 4-9-11-13-17-23-25-27 July 1-4-7-11-29-31 Aug 6-8-13-14-18-19-20-25-28 Sept 2-4-5-9-11-12-15-16-18-19-22-24-26-30 Oct 1-2-3-6-8-10-14-15-20-23-27-29-30  
Nov 3-7-10-13-14-18-19-20-22-24

Total No. of Visits 136

Surveyor's Signature

J. M. Shewan Lloyd's Register Foundation