

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office MON. JUN. 8 - 1914

Date of completion of report 4 June 1914

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

Survey held at Middlesbrough

Port of Middlesbrough

No. 8474

Date First Survey 4 February

Last Survey 20th May

1914

On the (State if Single, Twin or Triple Screw)

Steam Screw

ASAMA

Rig Masted

TONNAGE under

252.60

CLASS 100 A Steamers

Master

Do. between Tonnage Dk.

252.60

Breadth (greatest moulded) 23.33

Year of appointment

Total under Upper Dk.

11.70

Depth, at middle of length from top of keel to top of upper deck beams at side 13.50

Do. of Poop or Bulkhead

6.21

Transverse Number 36.83

Built at Middlesbrough

Do. of R.Q.Dk.

13.54

Length on deck from fore part of stem to after part of stern post 128.5

When built 1914 Launched 8 May 1914

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of Engine Room

TONNAGE FOR FREES

Less Engine Room

Less Navigation Spaces

Register Tonnage

as cut on Beam

Depth "d," at middle of length (See Secs. 2 & 13) 12.17

Proportions—Depth to Length—Upper Deck Beam at side to top of keel 9.52

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

Destined Voyage Cardiff

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

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
128	6	23	4	12	8	13	6	7	7	7

Dimensions of Ship per Register, Length 128.8 breadth 23.5 depth 12.8 Moulded depth, ft. 13. ins. 6 To Bridge Dk. Round of Upper Dk. Beam, Actual 7 ins.

FRAME, Angles, or E or L Bars amidships	4 1/2	3	40	4 1/2	3	40	PILLARS, In 'tween Deck, size and spacing	2 1/8	3	7	7	2 1/8	
Do. in peaks	4 1/2	3	35	4 1/2	3	35	" " Hold						
Do. in way of Double Bottoms at Solid Floors							" " Quarter 'tween Dks.,						
" " " at intermdt. Dkts.							" " in Hold						
Spacing of Frames from centre to centre amidships	21	7	21	7	21	7	KEELSONS & STRINGERS.	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or a	Inches per Rule Appro	Inches per Rule ved.
" " " from 1/2 length to Collision bulkhead							CENTRE LINE KEELSON, Vertical Plates above						
" " " in peaks							floors, Through Plate, or Intercoastal Plate						
REVERSED FRAME, Angles	3 1/2	3	7/16	3 1/2	3	7/16	" " Rider Plate						
Do. in way of Double Bottoms at Solid Floors	Channels to top of floors in Bulkheads						" " Flat Plate Keel Angles						
" " " at intermdt. Dkts.	Had hold, no reverse						" " Horizontal Plates on Floors	12	3 1/2	3 1/2	12	3 1/2	3 1/2
FRAMING, depth of girders	Floors flanged elsewhere						" " Angles or Bulb Angles						
FLOORS, depth and thickness of Floor Plate							SIDE KEELSONS, Number						
" " at mid-line for 1/2 length amidships	in 40 in 35						" " Angles or Bulb Angles						
" " in way of Engine and Boiler Spaces	25 40 35 45 25 37 35 44						" " Plate above floors, for						
" " thickness at the ends of vessel	30 36						" " Intercoastal Plate, for						
" " depth at 1/2 the half breadth, as per Rule	Straight across						" " Attached to outside Plating with Angle						
" " height extended at the Bilges	Floors increased 1/4 in. each of half rise						BILGE KEELSON, Angles	5	4	4	5	4	4
FLOORS in Cch. Double Bottoms							" " Intercoastal Plate for						
" " state if flanged (top & bottom)							" " Attached to outside Plating with Angle	3	3	3	3	3	3
" " Spacing of Solid floors							SIDE STRINGERS, Number						
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness							" " Angle						
" " Angles, Top							" " Intercoastal Plate, for						
" " Bottom							" " Attached to outside plating with Angle						
" " to Floors							Upper Deck Stringer Plate, br'dth & thickness	25	4 1/8	3 1/2	25	3 1/2	3 1/2
" " Brackets at intermdt. frmg., width & thknss							" " " (clear of Bridge)						
SIDE GIRDERS, number on each side & thickness							" " " (in way of Bridge)	3	3	3	3	3	3
" " state if flanged (top and bottom)							" " Angle (clear of Bridge)	8	3	8	3	8	3
" " Angles (top and bottom)							" " Tie Plate at sides of Hatchways	25	1	25	1	25	1
" " to Floors							" " Deck * Iron or Steel, for						
MARGIN PLATE, depth (exclusive of flange)							" " Thickness (clear of Bridge)						
" " and thickness							" " (in way of Bridge)						
" " Angle to Outside Plating							Wood Deck, Material & thickness	5	3	5	3	5	3
" " Floors							Second Deck Stringer Plate, br'dth & thickness						
" " Brackets at intermdt. frmg., width & thknss							" " Angles on ditto, No.						
" " 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	25	1	25	1	25	1
" " in Engine and Boiler space							" " Wood Deck, Material & thickness	6	2	6	2	6	2
" " Remainder in Holds							Third Deck Stringer Plate, br'dth & thickness						
BEAMS, Upper Deck, Single Angle, Bulb	5 1/2	3	50	5 1/2	3	50	" " Angles on ditto, No.						
" " Angle, Plate, Tee Bulb, or Channel	5 1/2	3	45	5 1/2	3	45	" " Tie Plates outside Hatchways						
" " In way of Long Bridge	4 1/2	3	40	4 1/2	3	40	" " Deck * Material and thickness						
" " Spacing							Fourth and Fifth Deck Stringer Plate, br'dth & thickness						
BEAMS, Second Deck, Single Angle, Bulb	3 1/2	3	35	3 1/2	3	35	" " Angles on ditto, No.						
" " Angle, Plate, Tee Bulb, or Channel	4 1/2	3	40	4 1/2	3	40	" " Tie Plates outside Hatchways						
" " Spacing							" " Deck, Material & thickness						
BEAMS, Third and Fourth Deck, Single Angle, Bulb	4	3	25	4	3	25	Poep Deck Stringer Plate, breadth & thickness						
" " Angle, Plate, Tee Bulb, or Channel	4 1/2	3	30	4 1/2	3	30	" " Angle on ditto						
" " Angles on upper edge	4 1/2	3	40	4 1/2	3	40	" " Tie Plates						
" " Spacing							" " Deck, Material and thickness						
BEAMS, Poep Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4 1/2	3	40	4 1/2	3	40	Bridge Deck Stringer Plate, br'dth & thickness						
" " Angles on upper edge	4 1/2	3	40	4 1/2	3	40	" " Angle on ditto						
" " Spacing							" " Tie Plates						
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4 1/2	3	40	4 1/2	3	40	" " Deck, Material and thickness						
" " Angles on upper edge	4 1/2	3	40	4 1/2	3	40	Forecastle Deck Stringer Plate, br'dth & th'kns	18	2 1/2	18	2 1/2	18	2 1/2
" " Spacing							" " Angle on ditto	3	2 1/2	3	2 1/2	3	2 1/2
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4 1/2	3	40	4 1/2	3	40	" " Tie Plates	6	2	6	2	6	2
" " Angles on upper edge	4 1/2	3	40	4 1/2	3	40	" " Deck, Material and thickness	5	3	5	3	5	3
" " Spacing													

[illegible]

GENERAL REMARKS—(continued).

WEB-FR

WEB-FR

WEB-FR

WEB-FR

WEB-FR

WEB-FR

WEB-FR

BULKE

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

W.T.BUL

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 75.5 ft., Bridge ☒ ft., Forecastle 22.75 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) 18

Official No. 132,900; Signal Letters _____ State if Machinery is fitted aft _____

How are the surfaces preserved from oxidation? Inside Paint Cement Bitumastic in Bunkers Outside Paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted, <i>Deep water tank port side</i>	6.0	4 1/2
			(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. 1074

Date 26.2.14.

No. 584 in builder's yard.

DATES OF SURVEYS held while building

1914 Jan 20.26. Feb. 4.11.19.25. Mar. 2.16.27. Apr. 7.18.22.23.24.25.27.28.30. May 6.8.11.14.16.20.25.26.

Surveyor's Signature

Total No. of Visits 26

Rpt. 4

Date of

No. in

Reg. Bo

148

Master

Engines

Boilers

Register

Nom. H

ENGIN

Dia. of

Is the s

in the p

between

liners a

Dia. of T

collars

No. of

No. of

No. of

In Engi

Ejec

No. of B

Are all t

Are all

Are they

Are they

What p

Are all

Are the

Dates of

Is the S

BOILE

Total B

Working

Can each

each boi

Smallest

Thickness

long. sea

Per cent

Size of c

Length of

Working

Pitch of

Material

Material

Diameter

Thickness

Diameter

Pitch a

thickness

Working

separately

holes

If stiffene

Working