

With or Without Disconnected Erections.

STEEL STEAMER.

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

Date of completion of report 31 Jan 1915 Port of Dartmouth
Survey held at Dartmouth Date, First Survey 5 June 1913 Last Survey 5 December 1913
On the Steel screw tug "Arany" Rig Pole mast
No. 5462
TONNAGE under Tonnage Deck... 65.41
Do. between Tonnage Dk. and 3rd and 4th Dk. 88.15
Total under Upper Dk. 153.56
Do. of Poop 88.15
Do. of R.Q. Dk. 88.15
Do. of Bridge House 88.15
Do. of Forecastle 88.15
Do. of Houses on Dk. 88.15
Do. of excess of Hatchways 88.15
Do. above Crown of Engine Room 88.15
Gross Tonnage 153.56
Less Crew Space 88.15
Less above Crown of Engine Room 88.15
TONNAGE FOR FEES 7.75
Less Engine Room 7.75
Less Navigation Spaces 7.75
Register Tonnage 7.75
CLASS RL
Breadth (greatest moulded) 18.5
Depth, at middle of length from top of keel to top of upper deck beams at side 10.0
Transverse Number 28.5
Length on deck from fore part of stem to after part of stern post 75.0
Longitudinal Number 2107.5
Depth "d" at middle of length (See Secs. 2 & 13) 9.16
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 1 to 8.24
" " Long Bridge Deck Beam at side to top of keel 1 to 8.24
Master not yet appointed
Year of appointment 1913
Built at Dartmouth
When built 1913 Launched 29 Oct 1912
By whom built Philip Rowlin
Owners Amazon River Steam Navigation Co. (1913) Ltd.
Managers Fenchurch St London
Residence Fenchurch St London
Port belonging to Para
Destined Voyage Waiting orders Surveyed while Building, Afloat, or in Dry Dock and on gridiron.

LENGTH on Deck as per Rule	Fect.	Inches.	BREADTH—Moulded	Fect.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Fect.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
75	—	—	18	6	—	9	6	—	one	one

Dimensions of Ship per Register, Length 75.0 breadth 18.5 depth 9.16
Moulded depth, ft. 9 ins. 11 To Bridge Dk. Round of Upper Dk. Beam, Actual 5 ins.
Moulded depth, ft. 9 ins. 11 To Upper Dk. Dk. Beam, Actual 5 ins.

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	FORGINGS or CASTINGS.	Inches in Ship.	Inches per Rule.
FRAME, Angles, <u>3</u> <u>2 1/2</u> <u>3/8</u> <u>3</u> <u>2 1/2</u> <u>3/8</u>	3	2 1/2	3/8	3	2 1/2	3/8	KEEL, Bar, depth and thickness <u>7 x 1 1/4</u>	7 x 1 1/4	7 x 1 1/4
Do. in peaks <u>3</u> <u>2 1/2</u> <u>3/8</u>	3	2 1/2	3/8	3	2 1/2	3/8	STEM, moulding and thickness <u>7 x 1 1/4</u>	7 x 1 1/4	7 x 1 1/4
Do. in way of Double Bottoms at Solid Floors... at intermdt. Bkts.	—	20 1/2	—	—	20 1/2	—	STERN-POST for Rudder do. do. <u>5 1/2 x 2 1/4</u>	5 1/2 x 2 1/4	5 1/2 x 2 1/4
Spacing of Frames from centre to centre amidships <u>20 1/2</u>	—	20 1/2	—	—	20 1/2	—	for Propeller <u>5 1/2 x 2 1/4</u>	5 1/2 x 2 1/4	5 1/2 x 2 1/4
" " length to Collision bulkhead <u>20 1/2</u>	—	20 1/2	—	—	20 1/2	—	RUDDER—A x D Table 22 <u>10.12 knots</u>	10.12 knots	10.12 knots
" " in peaks <u>20 1/2</u>	—	20 1/2	—	—	20 1/2	—	" Main-Piece, diameter at head <u>3 1/4</u>	3 1/4	3 1/4
REVERSED FRAME, Angles <u>2 1/2</u> <u>2 1/2</u> <u>7/16</u> <u>2 1/2</u> <u>2 1/2</u> <u>7/16</u>	2 1/2	2 1/2	7/16	2 1/2	2 1/2	7/16	" " at heel <u>3 1/8</u>	3 1/8	3 1/8
FRAMING, depth of girder <u>10</u> <u>26</u> <u>10</u> <u>26</u>	10	26	10	26	10	26	RUDDER, how constructed <u>Single Plate</u>	Single Plate	Single Plate
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships... <u>10</u> <u>26</u>	10	26	10	26	10	26	Can the Rudder be unshipped afloat? <u>no</u>	no	no
" in way of Engine and Boiler Spaces <u>10</u> <u>26</u>	10	26	10	26	10	26	KEELSONS & STRINGERS.	Inches in Ship.	Inches in Ship.
" thickness at the ends of vessel <u>10</u> <u>26</u>	10	26	10	26	10	26	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate <u>10</u> <u>26</u>	10	26
" depth at 1/2 the half breadth, as per Rule <u>10</u> <u>26</u>	10	26	10	26	10	26	" Rider Plate <u>10</u> <u>26</u>	10	26
" height extended at the Bilges <u>10</u> <u>26</u>	10	26	10	26	10	26	" Flat Plate Keel Angles <u>10</u> <u>26</u>	10	26
FLOORS & BRACKETS in Cell Dble Bottoms <u>10</u> <u>26</u>	10	26	10	26	10	26	" Horizontal Plates on Floors <u>10</u> <u>26</u>	10	26
" state if flanged (top & bottom) <u>10</u> <u>26</u>	10	26	10	26	10	26	" Angles or Bulb Angles <u>10</u> <u>26</u>	10	26
" Spacing <u>10</u> <u>26</u>	10	26	10	26	10	26	" Angle or Bulb Angles <u>10</u> <u>26</u>	10	26
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness <u>10</u> <u>26</u>	10	26	10	26	10	26	" Plate above floors, for length <u>10</u> <u>26</u>	10	26
" Angles, Top <u>10</u> <u>26</u>	10	26	10	26	10	26	" Intercoastal Plate, for length <u>10</u> <u>26</u>	10	26
" Bottom <u>10</u> <u>26</u>	10	26	10	26	10	26	" Attached to outside Plating with Angle <u>10</u> <u>26</u>	10	26
" to Floors <u>10</u> <u>26</u>	10	26	10	26	10	26	BILGE KEELSON, Angles <u>10</u> <u>26</u>	10	26
SIDE GIRDERS, number on each side & thickness <u>10</u> <u>26</u>	10	26	10	26	10	26	" Intercoastal Plate for length <u>10</u> <u>26</u>	10	26
" state if flanged (top and bottom) <u>10</u> <u>26</u>	10	26	10	26	10	26	" Attached to outside Plating with Angle <u>10</u> <u>26</u>	10	26
" Angles <u>10</u> <u>26</u>	10	26	10	26	10	26	SIDE STRINGERS, Number <u>10</u> <u>26</u>	10	26
MARGIN PLATE, depth (exclusive of flange) <u>10</u> <u>26</u>	10	26	10	26	10	26	" Angle <u>10</u> <u>26</u>	10	26
" and thickness <u>10</u> <u>26</u>	10	26	10	26	10	26	" Intercoastal Plate, for length <u>10</u> <u>26</u>	10	26
" Angles to Outside Plating <u>10</u> <u>26</u>	10	26	10	26	10	26	" Attached to outside plating with Angle <u>10</u> <u>26</u>	10	26
" Floors <u>10</u> <u>26</u>	10	26	10	26	10	26	Upper Deck Stringer Plate, br'dth & thickness <u>10</u> <u>26</u>	10	26
" Height of Brackets above at bilge <u>10</u> <u>26</u>	10	26	10	26	10	26	" (clear of Bridge) <u>10</u> <u>26</u>	10	26
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake <u>10</u> <u>26</u>	10	26	10	26	10	26	" (in way of Bridge) <u>10</u> <u>26</u>	10	26
" in Engine and Boiler space <u>10</u> <u>26</u>	10	26	10	26	10	26	" Tie Plate at sides of Hatchways <u>10</u> <u>26</u>	10	26
" Remainder in Holds <u>10</u> <u>26</u>	10	26	10	26	10	26	" Deck * Iron or Steel, for whole lng. <u>10</u> <u>26</u>	10	26
BEAMS, Upper Deck, Single Angle, Bulb <u>10</u> <u>26</u>	10	26	10	26	10	26	" Thickness (clear of Bridge) <u>10</u> <u>26</u>	10	26
" Angle, Plate, Tee Bulb, or Channel <u>10</u> <u>26</u>	10	26	10	26	10	26	" (in way of Bridge) <u>10</u> <u>26</u>	10	26
" Angles on upper edge <u>10</u> <u>26</u>	10	26	10	26	10	26	" Wood Deck, Material & thickness <u>10</u> <u>26</u>	10	26
" Spacing <u>10</u> <u>26</u>	10	26	10	26	10	26	Second Deck Stringer Plate, br'dth & thickness <u>10</u> <u>26</u>	10	26
BEAMS, Second Deck, Single Angle, Bulb <u>10</u> <u>26</u>	10	26	10	26	10	26	" Angles on ditto, No. <u>10</u> <u>26</u>	10	26
" Angle, Plate, Tee Bulb, or Channel <u>10</u> <u>26</u>	10	26	10	26	10	26	" Tie Plates outside Hatchways <u>10</u> <u>26</u>	10	26
" Angles on upper edge <u>10</u> <u>26</u>	10	26	10	26	10	26	" Deck * Iron or Steel, for lng. <u>10</u> <u>26</u>	10	26
" Spacing <u>10</u> <u>26</u>	10	26	10	26	10	26	" Wood Deck, Material & thickness <u>10</u> <u>26</u>	10	26
BEAMS, Third or Fourth Deck, Single Angle, Bulb <u>10</u> <u>26</u>	10	26	10	26	10	26	Third Deck Stringer Plate, br'dth & thickness <u>10</u> <u>26</u>	10	26
" Angle, Plate, Tee Bulb, or Channel <u>10</u> <u>26</u>	10	26	10	26	10	26	" Angles on ditto, No. <u>10</u> <u>26</u>	10	26
" Angles on upper edge <u>10</u> <u>26</u>	10	26	10	26	10	26	" Tie Plates outside Hatchways <u>10</u> <u>26</u>	10	26
" Spacing <u>10</u> <u>26</u>	10	26	10	26	10	26	" Deck * Material & thickness <u>10</u> <u>26</u>	10	26
BEAMS, Fourth or Fifth Deck, Plate, Tee <u>10</u> <u>26</u>	10	26	10	26	10	26	Fourth and Fifth Deck Stringer Plate, breadth & thickness <u>10</u> <u>26</u>	10	26
" Bulb, or Channel <u>10</u> <u>26</u>	10	26	10	26	10	26	" Angles on ditto, No. <u>10</u> <u>26</u>	10	26
" Angles on upper edge <u>10</u> <u>26</u>	10	26	10	26	10	26	" Tie Plates outside Hatchways <u>10</u> <u>26</u>	10	26
" Spacing <u>10</u> <u>26</u>	10	26	10	26	10	26	" Deck, Material & thickness <u>10</u> <u>26</u>	10	26
BEAMS, Poop Deck, Angle, Bulb Angle, Plate <u>10</u> <u>26</u>	10	26	10	26	10	26	Poop Deck Stringer Plate, breadth & thickness <u>10</u> <u>26</u>	10	26
" Tee Bulb, or Channel <u>10</u> <u>26</u>	10	26	10	26	10	26	" Angle on ditto <u>10</u> <u>26</u>	10	26
" Angles on upper edge <u>10</u> <u>26</u>	10	26	10	26	10	26	" Tie Plates <u>10</u> <u>26</u>	10	26
" Spacing <u>10</u> <u>26</u>	10	26	10	26	10	26	" Deck, Material and thickness <u>10</u> <u>26</u>	10	26
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate <u>10</u> <u>26</u>	10	26	10	26	10	26	Bridge Deck Stringer Plate, br'dth & thickness <u>10</u> <u>26</u>	10	26
" Tee Bulb, or Channel <u>10</u> <u>26</u>	10	26	10	26	10	26	" Angle on ditto <u>10</u> <u>26</u>	10	26
" Angles on upper edge <u>10</u> <u>26</u>	10	26	10	26	10	26	" Tie Plates <u>10</u> <u>26</u>	10	26
" Spacing <u>10</u> <u>26</u>	10	26	10	26	10	26	" Deck, Material and thickness <u>10</u> <u>26</u>	10	26
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate <u>10</u> <u>26</u>	10	26	10	26	10	26	Forecastle Deck Stringer Plate, br'dth & th'kns <u>10</u> <u>26</u>	10	26
" Plate, Tee Bulb, or Channel <u>10</u> <u>26</u>	10	26	10	26	10	26	" Angle on ditto <u>10</u> <u>26</u>	10	26
" Angles on upper edge <u>10</u> <u>26</u>	10	26	10	26	10	26	" Tie Plates <u>10</u> <u>26</u>	10	26
" Spacing <u>10</u> <u>26</u>	10	26	10	26	10	26	" Deck, Material and thickness <u>10</u> <u>26</u>	10	26
PILLARS, In 'tween Deck, size and spacing <u>10</u> <u>26</u>	10	26	10	26	10	26	BULKHEADS.	Number.	Thickness.
" Hold <u>10</u> <u>26</u>	10	26	10	26	10	26	" Vessel.	Per Rule.	STIFFENERS.
" Quarter 'tween Dks., " " <u>10</u> <u>26</u>	10	26	10	26	10	26	" Horizontal.	Vertical.	Single or Double Frames.
" in Hold " " <u>10</u> <u>26</u>	10	26	10	26	10	26	" Size.	Spacing.	Height up.
WEB-FRAMES, In Fore Body, No. and spacing <u>10</u> <u>26</u>	10	26	10	26	10	26	" Inches.	Inches.	Inches.
" br'dth. & thickness <u>10</u> <u>26</u>	10	26	10	26	10	26	" Size.	Spacing.	Size.
WEB-FRAMES, In E. & B. Space, No. & spacing <u>10</u> <u>26</u>	10	26	10	26	10	26	" Inches.	Inches.	Inches.
" br'dth. & thickness <u>10</u> <u>26</u>	10	26	10	26	10	26	" Size.	Spacing.	Size.
WEB-FRAMES, In After Body, No. and spacing <u>10</u> <u>26</u>	10	26	10	26	10	26	" Inches.	Inches.	Inches.
" br'dth. & thickness <u>10</u> <u>26</u>	10	26	10	26	10	26	" Size.	Spacing.	Size.
" No. of Side Stringers " " <u>10</u> <u>26</u>	10	26	10	26	10	26	" Inches.	Inches.	Inches.
" Size of Face Angles to Web-Frames <u>10</u> <u>26</u>	10	26	10	26	10	26	" Size.	Spacing.	Size.
BRACKET PLATES to Stringers between Web Frames, depth and thickness <u>10</u> <u>26</u>	10	26	10	26	10	26	" Inches.	Inches.	Inches.

