

Spar, Awning or Part Awning Dk.

IRON OR STEEL STEAMER.

THURS. 31 MAR 1892
(Received at London Office)

State of Report is also sent on the Machinery of the Vessel
Date of completion of Report 28th March 1892 Port of West Hartlepool

No. 8761 Survey held at West Hartlepool Date, First Survey 31st Oct 1891 Last Survey 24th Mar 1892

On the Iron Steamer "Eastry" Rig Schooner
Master E.W. Wattleby
Year of Appointment 90
(1) As Master in service of owner of present vessel: 1892
(2) As Master of this vessel: 1892

TONNAGE under Tonnage Deck...
Do. between Tonnage Dk. and 2nd Awn. Dk. or Awning Dk.
Total under Upper Dk.
Do. of Raft & Qr.
Dk. or Break
Do. of Bridge House
Do. of Houses on Deck
Do. of excess of Hatchways
Do. of Forecasts
Do. above Crown of Engine Room...
Gross Tonnage 2997.72
Less Crew Space 71.91
Less above Crown of Engine Room... 17.52
TONNAGE FOR FEES... 2908.29
Less Engine Room 959.27
Less Navigation Spaces 42.27
Register Tonnage as cut on Beam... 1924.27

Spar, Awning or PART AWNING-DECKED VESSEL,
as a Vessel having a continuous Shade Deck.
CLASS - 100 A.1.

Master E.W. Wattleby
Year of Appointment 90
Built at West Hartlepool
When built 1891-92 Launched 13th Feb. 1892
By whom built Furness Withy & Co. Ltd.
Owners Smeaton, Bacon & Co.
Managers
(Where necessary to be entered in Reg. Book.)
Residence West Hartlepool
Port belonging to West Hartlepool

Destined Voyage Port Said, Bombay & Surveied while Building, Afloat, or in Dry Dock
LENGTH on Deck as per Rule... 312.4
Feet. Inches. BREADTH Moulded... 40.34
Feet. Inches. DEPTH, top of Floors to Spar or Awn. Dk. Beams... 21.3
Feet. Inches. Power of Engines 260
Horse. No. of Decks with flat laid 1
No. of Tiers of Beams 1

Dimensions of Ship per Register, Length 314.0 breadth 40.5 depth 21.2 Moulded depth, ft. 23 ins. 10 To Main Dk. Round up of Beam, Main Dk 9 1/2 ins.

FORGINGS AND CASTINGS.			KEELSONS AND STRINGERS.		
KEEL, Bar or Side Plates, depth and thickness			CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate		
STEM, moulding and thickness			Rider Plate		
STERN-POST for Rudder do. do.			Bulb Plate to Intercoastal Keelson		
" " for Propeller			Horizontal Plates on Floors		
MAIN PIECE of Rudder, diameter at head			Angles		
do. at heel			SIDE KEELSON, Angles		
RUDDER, how constructed			Bulb or Plate above floors, for length		
Can the Rudder be unshipped afloat?			Intercoastal Plate, for length		
FRAMING.			Attached to outside Plating with Angle		
FRAME, Angles, on 1/2 beam for 1/2 length amidships			BILGE KEELSON, Angles		
Do. for 1/2 at each end			Bulb or Plate above floors, for length		
Do. in way of Double Bottoms			Intercoastal Plate, for length		
Distance of Frames from moulding edge to moulding edge, all fore and aft			Attached to outside Plating with Angle		
REVERSED FRAME Angles			BILGE STRINGER Angles		
FLOORS, depth and thickness of Floor Plate			Bulb Plate, for length		
" " in way of Engines and Boilers			Intercoastal Plate, for length		
" " thickness at the ends of vessel			Attached to outside Plating with Angle		
" " depth at 1/2 the half-bdth as per Rule			SIDE STRINGER Angles		
" " height extended at the Bilges			Bulb or Intercoastal Plate, for len.		
BILGES & BRACKETS, in Cell Dble Bottoms			Spar or Awning Deck Stringer Plates, on ends of Beams, breadth and thickness		
Distance apart			Angle on ditto		
CENTRE GIRDER, in Double bottom, depth and thickness			Tie Plates, fore and aft, outside Hatchways		
Angles, Top			Diagonal Tie Plates on Beams, No. of pps.		
SIDE GIRDERS, number and thickness			Flat of Deck * Iron or Steel, for		
Angles			Wood Material and thickness		
MARGIN PLATE, depth (exclusive of flange) and thickness			How fastened to Beams		
Angles			Main Deck Stringer Plate, breadth & thickness		
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake			Angles on ditto, No.		
" " thickness in Engine and Boiler space			Tie Plates, outside Hatchways		
" " Remainder in Holds			Flat of Deck * Material and thickness		
BEAMS, Spar or Awning Deck, Single Angle, Bulb Angle, Plate or Tee Bulb			How fastened to Beams		
Angles on upper edge			Hold, or Orlop Stringer Plate, br'dth & thckn's		
Average space			Angles on ditto, No.		
BEAMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb			Tie Plates, outside Hatchways		
Angles on upper edge			Flat of Deck * Material and thickness		
Average space			How fastened to Beams		
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb			Roop Deck Stringer Plate, breadth & thickness		
Angles on upper edge			Angles on ditto		
Average space			Tie Plates		
BEAMS, Hold, or Orlop, Plate or Tee Bulb			Flat of Deck * Material and thickness		
Angles on upper edge			How fastened to Beams		
Average space			Bridge Deck Stringer Plate, br'dth & thickness		
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb			Angles on ditto		
Angles on upper edge			Tie Plates		
Average space			Flat of Deck * Material and thickness		
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb			How fastened to Beams		
Angles on upper edge			Forecastle Deck Stringer Plate, br'dth & thckn's		
Average space			Angles on ditto		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb			Tie Plates		
Angles on upper edge			Flat of Deck * Material and thickness		
Average space			How fastened to Beams		
PILARS, In 'tween Decks, Size and Spacing			PLATING.		
Hold			FLAT PLATE KEEL, breadth and thickness		
Web FRAMES, In Fore Body, No. and spacing br'dth and thickness			Dblg or incrsd thckn's & len appl.		
No. of Side Stringers			PLATES in Garboard Strakes, breadth & thckn's		
Web FRAMES, In After Body, No. and spacing br'dth and thickness			from Garboard to lower part of Bilges		
No. of Side Stringers			State Thickness of Plating in way of Double Bottom		
Size of Angles or Tee Bars to Web Frames			Bilges, No. of Strakes and thickness		
Frames, depth and thickness			Of doubling of Bilges, on increased thickness, and length applied		
			from upper part of Bilge to lower edge of Sh'rstk		
			from lower part of Bilge to lower edge of Sh'rstk		
			Main Sheerstrake, breadth and thickness		
			Of doubling at Sh'rstk & lng. applied		
			from Main to Spar or Awn. Dk. Sh'rstk		
			Spar or Awn. Dk. Sh'rstk, br'dth & thckn's		
			Poop sides		
			Bridge sides		
			Forecastle sides		
			Lengths of Plating		

* If 1/2" or Steel Deck, state if whole or part, and if second deck is laid thereon.

(11) 8761-695741

Order for Special Survey No. 1516

Date 9th Oct 1891

Order for Ordinary Survey No.

No. 190 in builder's yard.

DATES of Surveys held while building as per Section 18.

- 1st. On the several parts of the frame, when in place, and before the plating was wrought
- 2nd. On the plating during the process of riveting
- 3rd. When the beams were in and fastened, and before the decks were laid
- 4th. When the ship was complete, and before the plating was finally coated or cemented
- 5th. After the ship was launched and equipped

Built under Special Survey
First Visit 21st Oct 1891
Last " 24th Mar 1892

Total No. of Visits 85

State dates and initials of letters respecting this case 1891. Sep. 4. 11. Oct. 5. 7. 9. 15. 17. 19. 21. Nov. 9. 12. 13. 19. 23. 30. Dec. 29.

General Remarks (State quality of workmanship, &c.) 1892. Jan 23. Feb 11. March 8

The workmanship is good & the vessel has been constructed in accordance with the approved plans (5 in No.) which together with one Torging Report are attached hereto.
This is a sister vessel to the S.S. "Stradlands" see West-Hartlepool Report No. 8754, except that the short well forward in the previous vessel is now filled in.

Plans.

Bridship Section

Profile

Masts

Lower deck Stringer

Pumping plan

x 56 returned for sister vessel

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 131 ft., R.Q.D. or Break 131 ft., Bridge Dk. 183 ft., F'castle 183 ft., (in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. is joined to the B.D., this should be distinctly stated

Plating Quarter deck connected to Port Awning deck.

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 would appear in the Register Book) One deck (steel & iron) & part awning deck (iron), 1 tier of beams & 1 tier of frames.
Official No. ; Signal Letters

PARTICULARS OF WATER BALLAST—

Double bottom, aft, length 268 ft. and water capacity in tons 512. Double bottom, forward, length 47 and water capacity in tons 47.
Double bottom, under engines and boilers, length 47 and water capacity in tons 47. If under Engines only, or Boilers only, state which.
Double bottom, constructed on the cellular system, length 47 and water capacity in tons 47.
Fore peak tank, water capacity in tons 47. After peak tank, water capacity in tons 47.
Bridship deep tank, length 47 and water capacity in tons 47. Other tanks, if fitted, length 47 and water capacity in tons 47.

The above have all been tested as required by the Rules.

necessary, furnish further information by sketch.)

How are the surfaces preserved from oxidation? Inside Withy's Emerald cement & paint Outside Paint.

BOARD assigned by the Committee, as per Secretary's Letter, dated 8th March 1892

In Summer 9 ft. 4 1/2 ins.
In Winter 9 ft. 9 ins.
For Winter in North Atlantic 10 ft. 1 1/2 ins.
Fresh Water above the centre of disc 5 ins.

Statutory deck line at To top of Wood, Iron or Steel Upper, Spar, Awning, or Part Awning Deck.

Amount of Entry Fee £ 5: is received by me, 30.3.1892

Special... £ 98: 3:

Certificate* £ -yes:

Travelling Expenses, if any £ :

opinion this Vessel should be Classed 100 A.1

Part awning deck, with Subboard

Res. Fowling.

Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute

meter assigned

FRI 1 APR 1892

100 A.1 Steel

pk. Awning. dk.

with freeboard

MC 3,92

of 5.9" 4 1/2 from

Centre of disc to top of

at the top of dk. level.

10k (pk. Ssl. pk. L. ay) 2 1/2 B. Web

frames + pk. Awning. dk. level

7. K.

It is submitted that this vessel appears eligible for the classed 100 A.1 ("Steel") Part Awning deck, with freeboard as recommended. The Summer freeboard of 9' 4 1/2" from the centre of disc to top of Statutory dk. line (now marked on the vessel's sides) to be inserted in the Classification Certificate and recorded in the Register Book and the remaining freeboards, as shown on the accompanying particulars form to be inserted in the Certificate.

10k (pk. Ssl. pk. L. ay) 2 1/2 B. Web frames + pk. Awning. dk. level

F.R. APT (particulars above)

F.R. APT

HP 367-0048 (2/2)