

Part Awning Dk.

STEEL STEAMER.

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

(Received at London Office)

T.URS. 22 JUN 1893

Date of completion of Report 21 June 1893

Port of West Hartlepool

No. 9122 Survey held at West Hartlepool Date, First Survey 18 Jan

Last Survey 15 June 1893

On the Screw Steamer "BELTISLOE"

Rig Schooner (2 masts)

TONNAGE under Tonnage Deck

Do. of Deep Plating 375.39

Do. of Raised Gr. Dk. or Break 199.91

Do. of Bridge House 61.45

Do. of excess of Hatchways 26.60

Do. of Forecastle 2809.08

Do. of Engine Room 60.87

Do. of Crew Space 2808.21

Do. of Engine Room 918.11

Do. of Navigation Spaces 38.93

Register Tonnage 1854.17

as cut on Beam

CLASS 100 A.S.

Half Breadth (moulded) 20.17

Depth from upper part of keel to top of Main Deck Beams 24.66

Girth of Half Midship Frame (as per Rule) 40.00

1st Number 84.88

Length 312.32

2nd Number 26495

Proportions—Breadths to Length 7.74

Depths to Length—Main Deck to top of Keel 12.67

Destined Voyage Cardiff to Java

Master James Bennett

Year of Appointment 93

Built at West Hartlepool

When built 1893. Launched 17 May 1893

By whom built James Wither & Co.

Owners Bennett & Co.

Managers

Residence Grimsby

Port belonging to Grimsby

Surveyed while Building, Afloat, or in Dry Dock

LENGTH on Deck	Feet.	Inches.	BREADTH	Feet.	Inches.	DEPTH, top of Floors to	Feet.	Inches.	Power of	Horse.	No. of Decks with flat laid
as per Rule	312	4	Moulded	40	4	Do. do. Main Deck Beams	21	4	Engines	260	No. of Tiers of Beams

Dimensions of Ship per Register, Length 312.32 breadth 40.0 depth 24.66 Moulded depth, ft. 23 ins. 10 To Main Dk. Round up of 10 ins.

FORGINGS AND CASTINGS. In Ship. Inches in Ship. Inches per Rule. Or as Approved.

KEEL, Plating on Side Plates, length and thickness 10 x 2 1/2

STEM, moulding and thickness 10 x 6

STERN-POST for Rudder do. do. 10 x 6

" for Propeller 10 x 6

MAIN PIECE of Rudder, diameter at head 8

do. at heel 4

RUDDER, how constructed 2 forged in frame, plaited

Can the Rudder be unshipped afloat? Yes.

FRAMING. Inches in Ship. Inches in Ship. 20ths in Ship. Inches per Rule. Or as Approved.

FRAME Angles, 7 for 1/2 length amidships 6 3/2 11 6 3/2 11

Do. for 1/2 at each end 7 3/2 10 7 3/2 10

Do. in way of Double Bottoms 7 3/2 8-7 7 3/2 8-7

Distance of Frames from moulding edge to moulding edge, all fore and aft 24

REVERSED FRAME Angles 3 1/2 3 1/2 8 3 1/2 3 1/2 8

FLOORS, depth and thickness of Floor Plate 40 9 40 9

at mid-line for 1/2 length amidships 3/4 in way of Engines

in way of Engines and Boilers 3/4 in way of Engines

thickness at the ends of vessel 3/4 in way of Engines

depth of 3/4 the half breadth as per Rule 3/4 in way of Engines

height of the Bilge 3/4 in way of Engines

BRACKETS, in Cell Dble Bottoms 8 8

Distance apart 8 8

ENTRE GIRDER, in Double bottom, depth 40 10 40 10

and thickness 6 1/2 4 1/2 9 6 1/2 4 1/2 9

Angles, Top 4 x 4 x 3/4 Bottom 4 x 4 x 3/4

DE GIRDERS, number and thickness 10 9 10 9

Angles 28 8 28 8

ARGIN PLATE, depth (exclusive of flange) 4 3 8 3 1/2 3 1/2 8

and thickness 6 3 9 6 3 9

Angles 8 1/2 8 1/2 8 1/2 8 1/2

NER BOTTOM PLATING, breadth and thickness of Middle Line Strake 8 1/2 8 1/2 8 1/2 8 1/2

thickness in Engine and Boiler space 8 1/2 8 1/2 8 1/2 8 1/2

Remainder in Holds 8 1/2 8 1/2 8 1/2 8 1/2

EAMS, Awning Deck, Single Angle, 5 1/2 3 7 5 1/2 3 7

Bulb Angle, Plate or Tee Bulb 24 24 24 24

Angles on upper edge 10 9 10 9

Average space 48 48 48 48

EAMS, Main Deck, Single Angle, Bulb 9 9 9 9

Angles on upper edge 48 48 48 48

Average space 10 9 10 9

EAMS, Deck, Single Angle, Bulb 9 9 9 9

Angles on upper edge 48 48 48 48

Average space 10 9 10 9

EAMS, Hold, on Deck, Plate 5 4 9 5 4 9

Angles on upper edge 48 48 48 48

Average space 10 9 10 9

EAMS, Forecastle Deck, Angle, Bulb 10 9 10 9

Angles on upper edge 48 48 48 48

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Order for Special Survey No. 1058

Date 30 Jan 1893

Order for Ordinary Survey No.

Date

No. 198 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 18 Jan 1893
Last 15 June 1893

Total No. of Visits 54

State dates and initials of letters respecting this case 1892. June 27. 28. Aug 4. Sep 5. 15. 23. Oct 6. 19. 21. Dec 10. 1893 Jan 14.

General Remarks (State quality of workmanship, &c.) Jan 27. 28. 29. 30. Feb 17. Apr 13. 14. May 19. June 2.

The workmanship is good & the vessel has been constructed in accordance with the approved plans (8 in No. 1) which together with one of the Reports is attached hereto. The fore peak bulkhead has been tested as required.

This is a sister ship to the S.S. "Phrympton", West Hartlepool Report No. 9102.

Drawings:
Midship Section
Profile
Top side plating
Main deck
Quarter deck
Part awning deck
Iron masts
Pumping plan.

Particulars for Record in the REGISTER BOOK.—Length of Poop 31 ft., R.Q.D. or Break 183 ft., F'castle 183 ft., 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

Basal Quarter deck connected to Part awning deck

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 (iron & steel) & part awning deck (iron & steel) & part frames

ical No. 99692; Signal Letters NCLV

Particulars of Water Ballast—

Double bottom, aft, length 286 ft. and water capacity in tons 509

Double bottom, under engines and boilers, length 286 ft. and water capacity in tons 509

Double bottom, constructed on the cellular system, length 286 ft. and water capacity in tons 509

Peak tank, water capacity in tons 30

Ship deep tank, length 286 ft. and water capacity in tons 509

Other tanks, if fitted, length 286 ft. and water capacity in tons 509

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

are the surfaces preserved from oxidation? Inside Portland Cement & Paint Outside Paint

BOARD assigned by the Committee, as per Secretary's

Letter, dated 2 June 1893

In Summer 9 ft. 3 ins.
In Winter 9 ft. 7 1/2 ins.
For Winter in North Atlantic 10 ft. 0 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, 21.6.1893

Special... £ 95: 4: Certificate* £ 46

Travelling Expenses, if any £ 100 A.1

Opinion this Vessel should be Classed Part awning deck with substandard

Ras. Fowling

Surveyor to Lloyd's Register of British & Foreign Shipping

Committee's Minute

Water assigned

FRI 23 JUN 1893

100A1 Steel
pt. Awning
with freight 2.9.3

This vessel appears to have been built in accordance with the Rules and the approved plans, and it is submitted that she is eligible to be classed 100A1 (Steel) Part awning deck with substandard as recommended. The dimensions of 9' 3" from centre of disc to top of statutory deck line at part awning deck are marked on the vessel's sides, to be inserted in the Classification Certificate, and recorded in the Register Book, and further the recommended particulars as shown on the accompanying form to be inserted in the Certificate of Classification.

100A1 (Steel) Part awning deck with substandard

N.B. = Call D.B. (Particulars above)

FK

HPL370-0074 (212)

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