

# With or Without Disconnected Erections.

## STEEL STEAMER.

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

Received at London Office **FRI APR 30 1915**

Date of completion of report *29/4/15*

Port of *Middlebrough*

No. *8926*

Survey held at *Hackton-on-Sea*

Date First Survey *August 26/14*

Last Survey *April 19/15*

1915

On the *Steel or Single, Double or Triple Survey*

*Ellawood*

Rig *Schooner*

TONNAGE under *2927.85*

CLASS *+100 a1*

FEET.

Master *Herwith*

Year of appointment

(1) As Master in service of owner of present vessel:—1915  
(2) As Master of this vessel:—1915

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

Total under Upper Dk.

Do. of Poop *07*

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle *54.30*

Do. of Houses on Dk. *100.61*

Do. of excess of Hatchways *17.61*

Do. above Crown of Engine Room

Gross Tonnage *3100.44*

Less Crew Space *127.34*

Less above Crown of Room *2973.10*

FOR FEES *992.14*

ine Room *70.13*

igation Spaces *79*

Tonnage *1910.83*

in Beam

Breadth (greatest moulded) *47.80*

Depth, at middle of length from top of keel to top of upper deck beams at side *24.83*

Transverse Number *72.63*

Length on deck from fore part of stem to after part of stern post *1335*

Longitudinal Number *24331*

Depth "d," at middle of length (See Secs. 2 & 13) *21.66*

Proportions—Depths to Length—Upper Deck Beam at side to top of keel *13.49*

" " Long Bridge Deck Beam at side to top of keel *10.21*

Destined Voyage *Dyne Island*

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

Built at *Hackton-on-Sea*

When built *1915* Launched *3.3.15*

By whom built *Popner Sons & Co*

Owners *Constantine & Hickings & Co*

Managers

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

Residence

Port belonging to *Middlebrough*

TH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	Round of Upper
or Rule	<i>335</i>	<i>0</i>	Moulded	<i>47</i>	<i>9 1/2</i>	Do. do. do.	Second Dk. Beams	<i>22</i>	<i>6</i>	No. of Tiers of Beams	<i>12</i>
Moulded depth, ft. <i>32</i> ins. <i>9 1/2</i> To Bridge Dk. Round of Upper Dk. Beam, Actual <i>12</i> ins.											
Moulded depth, ft. <i>24</i> ins. <i>10</i> To Upper Dk.											

FRAMING.						PILLARS.					
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
B, Angles, or Bars amidships	10	3 1/2	54	10	3 1/2	54	PILLARS, In 'tween Deck, size and spacing	2 3/4	49	2 3/4	49
in peaks	8 1/2	3 1/2	34	8 1/2	3 1/2	34	" " Hold	4 1/2	"	4 1/2	"
in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36	" Quarter 'tween Dks.,	Strengthened Hatch			
" " at intermdt. Bkts.	7	3 1/2	42	7	3 1/2	42	" " in Hold	Cranes			
g of Frames from centre to centre amidships	24 1/2	"	"	24 1/2	"	"	Baker Room				
" " from	24 1/2	"	"	24 1/2	"	"	KEELSONS & STRINGERS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.
" " length to Collision bulkhead	24	"	"	24	"	"	CENTRE LINE KEELSON, Vertical Plate above	40	"	58 1/2	40
" " in peaks	3 1/2	3	34	3 1/2	3	34	" Rider Plate	"	"	"	"
RSSED FRAME, Angles	8 1/2	3	34	8 1/2	3	34	" Flat Plate Keel Angles	4	4	58	4
in way of Double Bottoms at Solid Floors	Hanged		Hanged				" Horizontal Plates on Floors	40	"	54 1/2	40
" " at intermdt. Bkts.	6 1/2	3 1/2	42	6 1/2	3	42	" Angles or Bulb Angles	4	4	68	4
ING, depth of girder	"	"	"	"	"	"	SIDE KEELSONS, Number	2	"	2	"
RS, depth and thickness of Floor Plate	"	"	"	"	"	"	" Angles or Bulb Angles	6 1/2	3 1/2	51	6 1/2
at mid-line for length amidships	30	"	56	30	"	56	" Plate above floors, for Full length	10	"	54 1/2	10
in way of Engine and Boiler Spaces	"	"	"	"	"	"	" Intercoastal Plate, for length	"	"	46 1/2	"
thickness at the ends of vessel	"	"	"	"	"	"	" Attached to outside Plating with Angle	3 1/2	3 1/2	46	3 1/2
depth at 1/2 the half breadth, as per Rule	"	"	"	"	"	"	BILGE KEELSON, Angles	"	"	"	"
height extended at the Bilges	"	36	34	"	36	34	" Intercoastal Plate for length	"	"	"	"
RS in Cell, Double Bottoms	"	"	"	"	"	"	" Attached to outside Plating with Angle	"	"	"	"
state if flanged (top & bottom)	"	49	24 1/2	"	49	24 1/2	SIDE STRINGERS, Number	"	"	"	"
Spacing of Solid floors	40	48	38	40	48	38	" Angle	"	"	"	"
RE GIRDER, in Dbl. bottom, dpth. & thcknss.	4	14	58 1/2	4	14	58 1/2	" Intercoastal Plate, for length	"	"	"	"
" Angle, Top	4	14	58 1/2	4	14	58 1/2	" Attached to outside plating with Angle	"	"	"	"
" " Bottom	5	15	52	5	15	52	Upper Deck Stringer Plate, br'dth & thickness	58-32	62/4	58-32	62/4
" " to Floors	30	36	34	30	36	34	" " " " br'dth & thickness	58	1 1/4	58	1 1/4
Brackets at intermdt. frmg., wdth & thcknss	2	36	34	2	36	34	" " " " (in way of Bridge)	4 1/2	4 1/2	64	4 1/2
GIRDERS, number on each side & thickness	rather		rather				" " Angle (clear of Bridge)	"	"	"	"
" state if flanged (top and bottom)	3 1/2	3 1/2	36	3 1/2	3 1/2	36	" Tie Plate at sides of Hatchways	"	"	"	"
" Angles (top and bottom)	3	3	36	3	3	36	" Deck * Iron or Steel, for Full lng.	1	46	35	46-35
" " to Floors	32	"	42	32	"	42	" Thickness (clear of Bridge)	"	32	"	32
IN PLATE, depth (exclusive of flange)	3 1/2	3 1/2	42	3 1/2	3 1/2	42	" " (in way of Bridge)	"	"	"	"
and thickness	3 1/2	3 1/2	36	3 1/2	3 1/2	36	" Wood Deck. Material & thickness	"	"	"	"
Angle to Outside Plating	30	36	34	30	36	34	Second Deck Stringer Plate, br'dth & thickness	"	"	"	"
" Floors	22	"	"	22	"	"	" Angles on ditto, No.	"	"	"	"
Brackets at intermdt. frmg., wdth & thcknss	52	44	36	52	44	36	" Tie Plates outside Hatchways	"	"	"	"
R BOTTOM PLATING, breadth and thickness of Middle Line Strake	1	57	1	57	1	1	" Deck * Iron or Steel, for lng.	"	"	"	"
" " in Engine and Boiler space	"	38	34	"	38	34	" Wood Deck. Material & thickness	"	"	"	"
" " Remainder in Holds	8 1/2	3 1/2	5	8 1/2	3 1/2	5	Third Deck Stringer Plate, br'dth & thickness	"	"	"	"
S, Upper Deck, Single Angle, Bulb	8	3	44	8	3	44	" Angles on ditto, No.	"	"	"	"
Angle, Plate, Tee Bulb, or Channel	24 1/2	"	"	24 1/2	"	"	" Tie Plates, outside Hatchways	"	"	"	"
In way of Long Bridge	"	"	"	"	"	"	" Deck * Material and thickness	"	"	"	"
Spacing	"	"	"	"	"	"	Fourth and Fifth Deck Stringer Plate, breadth & thickness	"	"	"	"
S, Second Deck, Single Angle, Bulb	"	"	"	"	"	"	" Angles on ditto, No.	"	"	"	"
Angle, Plate, Tee Bulb, or Channel	"	"	"	"	"	"	" Tie Plates outside Hatchways	"	"	"	"
Spacing	"	"	"	"	"	"	" Deck. Material & thickness	"	"	"	"
S, Third and Fourth Deck, Single Angle, Bulb	6	3	4	6	3	4	Poop Deck Stringer Plate, breadth & thickness	32	32	32	32
Angle, Plate, Tee Bulb, or Channel	"	"	"	"	"	"	" Angle on ditto	3 x 3	32	3 x 3	32
Angles on upper edge	"	"	"	"	"	"	" Tie Plates	"	"	"	"
Spacing	"	"	"	"	"	"	" Deck. Material and thickness	1	3	1	3
S, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	24	24 1/2	"	24	24 1/2	"	Bridge Deck Stringer Plate, br'dth & thickness	49-32	58 1/4	49-32	58 1/4
Angles on upper edge	8	3	44	8	3	44	" Angle on ditto	4 1/2 x 4 1/2	56	4 1/2 x 4 1/2	56
Spacing	24 1/2	"	"	24 1/2	"	"	" Tie Plates	"	"	"	"
S, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"	"	"	"	"	"	" Deck. Material and thickness	1	37	37	35
Angles on upper edge	"	"	"	"	"	"	Forecastle Deck Stringer Plate, br'dth & th'kns	32	1 1/4	32	1 1/4
Spacing	24 1/2	"	"	24 1/2	"	"	" Angle on ditto	3 1/2 x 3 1/2	54	3 1/2 x 3 1/2	54
S, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6 1/2	3	4	6 1/2	3	4	" Tie Plates	"	"	"	"
Angles on upper edge	"	"	"	"	"	"	" Deck. Material and thickness	2 1/2 x 3 1/2	26	2 1/2 x 3 1/2	26
Spacing	24	24 1/2	"	24	24 1/2	"	Lloyd's Register				

\* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.



WEB FRAMES. In Fore Body, No. and spacing. In E. & B. Space, No. & spacing. In After Body, No. and spacing. BULKHEADS. COLLISION PARTITION LONGITUDINAL. FORGINGS or CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. RUDDER-A x D Table 22. Speed. Main-Piece, diameter at head. RUDDER, how constructed. RIVETING. PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails.

EQUIPMENT No. 26315. LETTER. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Pumps, Number. Windlass is. Engine Room Skylights. Coal Bunker Openings. Ceiling in Holds, thickness and material. Cargo Hatchways. State size No. 1 Hatch. Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. Bulwarks, height above deck and description. Correspondence. Workmanship. General Remarks. The Surveyor should state the Number of Report and Name of any Sister Vessel. The amount of Entry Fee. Special Survey Fee. Travelling Expenses. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned. Lloyd's A & C.P. + L.M.C. 4.15.



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 31 ft., R.Q.D. ft., Bridge and Forecastle 261 (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 should appear in the Register Book) 1<sup>st</sup> (Main & 1<sup>st</sup> Stk.)  
 Official No. 136072 ; Signal Letters State if Machinery is fitted aft No  
 How are the surfaces preserved from oxidation? Inside Paint & Cement Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors All<sup>d</sup> 1<sup>st</sup> 1<sup>st</sup> 1<sup>st</sup>

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	110.25	288	Fore peak tank,		✓
Double bottom, under Engines and Boilers,		✓	After peak tank,	18	86
Double bottom, if under Engines only,	22.45	78	Deep tank, aft,		✓
Double bottom, if under Boilers only,		✓	Deep tank, forward,		✓
Double bottom, forward,	144.95	436	Other tanks, if fitted,		✓
Total capacity of double bottom		799	(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. 4/2

Order for Special Survey No. 1113

Date 10.8.14

No. 500 in builder's yard.

DATES of SURVEYS held while building

1914. Aug. 26. Sep. 3. 23. 30 Oct. 16. 22. 27. Nov. 4. 9. 16. 19. 23. 27. Dec. 28. 11. 16. 21. 23. 28. 31. 1915. Jan. 6. 8. 12. 14. 19. 22. 27. Feb. 1. 2. 3. 9. 11. 13. 16. 19. 22. 23. 26. Mar. 2. 5. 8. 10. 11. 19. 22. 24. 26. 29. Apr. 1. 4. 8. 9. 12. 14. 15. 16. 19.

Surveyor's Signature

*[Signature]*

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