

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office MON. MAY. 23. 1911

Date of completion of report  
Survey held at

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

TONNAGE under Tonnage Deck

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

Total under Upper Dk.

Do. of Poop

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

ine Room

Tonnage

ew Space

bove Crown of

ine Room

GE FOR FEES

ine Room

avigation Spaces

ter Tonnage

ut on Beam

NGTH on Deck

per Rule

ensions of Ship per Register, Length

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

Port of *NEWCASTLE-ON-TYNE*

Date, First Survey *5th Dec. 1910*

Last Survey *18th May 1911*

Rig *Sloop*

No. *66128*

1911

CLASS *+100A1 for towing purposes*

Breadth (greatest moulded)

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

Transverse Number

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

Longitudinal Number

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

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

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

Destined Voyage *Hull*

Master

Year of appointment

Built at

When built

By whom built

Owners

Managers

Residence

Port belonging to

If Surveyed while Building, Afloat, or in Dry Dock *all three*

Feet.	Inches.	Feet.	Inches.	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
100	0	23	6	10	7 1/2	one	one
Moulded				Do.	do.		
Moulded depth, ft.	ins.	Moulded depth, ft.	ins.	To Bridge Dk.	Round of Upper Dk. Beam, Actual	6	ins.
101.2	23.65	10.45	11				

FRAMING.				PILLARS.				KEELSONS & STRINGERS.			
NAME, Angles, or E or L Bars amidships	Inches in Ship.	Inches in Ship.	Inches per Rule or as Approved.	PILLARS, In 'tween Deck, size and spacing	Inches in Ship.	Inches in Ship.	Inches per Rule or as Approved.	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate	Inches in Ship.	Inches in Ship.	Inches per Rule or as Approved.
Do. in peaks	4 1/2	3	32	" " Hold	25/8	42	25/8	" Rider Plate			
Do. in way of Double Bottoms at Solid Floors	4	3	32	" " Quarter 'tween Dks.				" Flat Plate Keel Angles			
" " at intermdt. Bkts.				" " in Hold				" Horizontal Plates on Floors	9	3 1/2	48
acing of Frames from centre to centre amidships	21		21					" Angles or Bulb Angles	Two	9	3 1/2
" " length to Collision bulkhead	21		21					" SIDE KEELSONS, Number			
" " in peaks	21		21					" Angles or Bulb Angles			
VERSED FRAME, Angles	21	25	26					" Plate above floors, for length			
Do. in way of Double Bottoms at Solid Floors								" Intercostal Plate, for length			
" " at intermdt. Bkts.	4 1/2		4 1/2					" Attached to outside Plating with Angle	6	3	4
AMING, depth of girder	16 1/2	28	16 1/2					" BILGE KEELSON, Angles	6	3	4
DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	32	38	32					" Intercostal Plate for length			
" in way of Engine and Boiler Spaces	32	38	32					" Attached to outside Plating with Angle	6	3	4
" thickness at the ends of vessel	26		26					" SIDE STRINGERS, Number	one		
" depth at 1/2 the half breadth, as per Rule	horizontal		horizontal					" Angle	6	3	4
" height extended at the Bilges								" Intercostal Plate, for length			
DOORS in Cell. Double Bottoms								" Attached to outside plating with Angle			
" state if flanged (top & bottom)											
" Spacing of Solid floors											
NTRE GIRDER, in Dbl. bottom, dpth. & thcknss.											
" Angles, Top											
" " Bottom											
" " to Floors											
" Brackets at intermdt. frmg., wdth & thcknss											
DE GIRDERS, number on each side & thickness											
" state if flanged (top and bottom)											
" Angles (top and bottom)											
" to Floors											
MARGIN PLATE, depth (exclusive of flange) and thickness											
" Angles to Outside Plating											
" Floors											
" Brackets at intermdt. frmg., wdth & thcknss											
Height of Outside Brackets above at bilge											
NER BOTTOM PLATING, breadth and thickness of Middle Line Strake											
" in Engine and Boiler space											
" Remainder in Holds											
AMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5 1/2	3 1/2	44	5 1/2	3 1/2	44					
" In way of Long Bridge											
" Spacing	42		42								
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Spacing											
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Angles on upper edge											
" Spacing											
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Angles on upper edge											
" Spacing											
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Angles on upper edge											
" Spacing											
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Angles on upper edge											
" Spacing											

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



[illegible]

EQUIPMENT No.				LETTER				ANCHORS.				TENNAGE U. BK. OR PLATING No. FOR TRAWLERS				3500.							
Number of Certificate.		Anchors.		WEIGHT OF STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor.		Makers.		Where and when tested and Superintendent.							
16362		1st Bower		5 2 14		-		7 18 1 21		5 2 0		Britannic Stockline		J. Pearson		C. Heath 27.3.14. Paul							
16363		2nd		5 0 16		-		7 9 2 21		5 0 0		"		"		"							
16277		3rd																					
		4th																					
		Collective weight																					
Stream		2 2 6		0 2 18		5 0 0 0		2 2 0		Common						" 18.3.14 "							
Kedge																							
CHAIN CABLES.																HAWERS AND WARPS.							
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 31.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		Material.		Length and Size supplied.		Breaking Test of Steel Wire.		Length and Size per Table 31.	
		Length. Diam.		Tons. Cwts. qrs. lbs.		Supplied. Per Rule.		Length. Diam.										Fathoms. Ins.		Fathoms. Ins.		Fathoms. Ins.	
14686		75 15 1/2		15.8 23.7		35.2.2 33.3.11		75 15 1/2		Steel Expansion		C. Heath 18.3.14 Paul				TOWLINE		60 5 1/2		60 5 1/2		60 5 1/2	
																HAWERS & WARPS		60 3 1/2		60 3 1/2		60 3 1/2	
Iron Stream Chain or Steel Wire																							
Boats 2 Lifeboats 16 x 5-6" x 2-6"																Steering Gear, Steam and Steering Gear, Hand							
Pumps, Number 2																Diameter of Barrel 4"							
Windlass is Steam Hand, Emerson & Walker																Capstan							
Engine Room Skylights.—How constructed? Steel																What arrangements for deadlights in bad weather? Hinged flaps bulwark							
Coal Bunker Openings.—How constructed? Flush iron scabbles																How are lids secured? Screw covers							
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 4 Scuppers 4 ports																Height above deck? 18" x 10"							
Ceiling in Holds, thickness and material 2"																Cargo Battens, thickness and material							
Cargo Hatchways.—How formed? ✓																Hatches, If strong and efficient? ✓							
State size No. 1 Hatch (Forward) No. 2 Hatch No. 3 Hatch No. 4 Hatch																							
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch																							
Bulwarks, height above deck and description 2'9" steel .25"																No. of Breasthooks 2 No. of Crutches deep from							
The foregoing is a correct description. HEPPLER & CO. LTD																Main Rail, material and size 6 x 3 Bull couple							
Builder's Signature (here only) H. J. Hepple																Surveyor's Signature E. H. Brown							
Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)																							
31.10.13, 17.11.13, 18.1.14																							
Workmanship. Are the butts of plating planed or otherwise fitted? Planed																							
Is the riveted work properly closed? Yes																							
Are the liners between the frames and plates solid single pieces? Joggled plating																Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes							
from the faying surfaces? Yes																Are the rivet holes well and sufficiently countersunk in the plate and punched							
Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes																Do any rivets break into or through the seams or butts of the plating? A very few.							
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes																State results of tests Good							
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes																State results of tests Good							
General Remarks (State quality of workmanship, &c.)																							
This vessel has been built in accordance with the approved plans the Society's rules & the Committee's instructions. The workmanship & materials are good & to my satisfaction																							
The Surveyor should state the Number of Report and Name of any Sister Vessel.																							
The amount of Entry Fee £ 1 : 0 : 0																Fees applied for, MAY 23 1914							
Special Survey Fee £ 7 : 0 : 0																Received by me, 15/6/14							
Travelling Expenses, if any £																Certificate to be sent to this office Date of issue							
State whether the Vessel has been built under Special Survey Yes																							
I am of opinion this Vessel should be Classed +100 A1 for towing purposes																							
With, or without Freeboard, as condition of Class without																Surveyor to Lloyd's Register of British and Foreign Shipping.							
Committee's Minute TUE. MAY 26. 1914																							
Character assigned 100 A1																							
For towing purposes																							
Lloyd's A.R.C.P. + L.M.S. 5/14																							



