

With or Without

STEEL STEAMER.

MON. DEC. 11. 1911

Received at London Office.

Disconnected Erections.

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

yes

Date of completion of report 2nd December 1911.

Port of Hull.

No. 24482

Survey held at Hull

Date, First Survey

May 30th

Last Survey

Nov. 22nd 1911

On the Steel Screw Steamer "TEES."

Rig Schooner

TONNAGE under 380.65

CLASS 100A1.

FEET.

Master J. S. Burnett.

Year of appointment

(1) As Master in service of owner of present vessel: 1911
(2) As Master of this vessel

Tonnage Deck...

Breadth (greatest moulded) 26.00

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

Depth, at middle of length from top of keel to top of upper deck beams at side 13.42

Total under Upper Dk.

Transverse Number 39.42

Do. of Poop

Length on deck from fore part of stem to after part of stern post 165.00

Do. of Bridge House

Longitudinal Number 6504

Do. of Forecastle

Depth "d" at middle of length (See Secs. 2 & 13) 12.08

Do. of Houses on Dk.

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.2

Do. of excess of Hatchways

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

Do. above Crown of Engine Room

Destined Voyage Dublin

If Surveyed while Building, Afloat, or in Dry Dock Yes.

Gross Tonnage 533.35

Less Crew Space 34.48

Less above Crown of Engine Room 24.10

TONNAGE FOR FEES 474.77

Less Engine Room 224.97

Navigation Spaces 32.65

Less Crown of Engine Room 24.10

Register Tonnage 238.25

as out on Beam

LENGTH on Deck as per Rule 165

BREADTH Moulded 26

DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 12

Inches 8 1/2

No. of Decks with flat laid One

No. of Tiers of Beams One

FRAMING.

	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
FRAME, Angles, or E or L Bars amidships	4 1/2	3	8	4 1/2	3	20
Do. in peaks	4 1/2	3	9	4 1/2	3	9
Do. in way of Double Bottoms at Solid Floors	3	3	6	3	3	6
" " at intermdt. Bkts.						
Spacing of Frames from centre to centre amidships		21			21	
" " length to Collision bulkhead						
" " in peaks						
REVERSED FRAME, Angles	2 1/2	2 1/2	5	2 1/2	2 1/2	5
Do. in way of Double Bottoms at Solid Floors	2 1/2	2 1/2	5	2 1/2	2 1/2	5
" " at intermdt. Bkts.						
FRAMING, depth of girder		4 1/2			4 1/2	
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	15		6	15		6
" in way of Engine and Boiler Spaces	7		8		7	8
" thickness at the ends of vessel			5			5
" depth at 1/2 the half breadth, as per Rule			11			11
" height extended at the Bilges			16			16
FLOORS & BRACKETS in C&B Dble Bottoms			6			6
" " state if flanged (top & bottom)	No					
" " Spacing		21			21	
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	36		8	36		8
" " Angles, Top	3	3	6	3	3	6
" " Bottom	3 1/2	3	6	3 1/2	3	6
" " to Floors	2 1/2	2 1/2	5	2 1/2	2 1/2	5
SIDE GIRDERS, number on each side & thickness			3			6
" " state if flanged (top and bottom)	No					
" " Angles (top and bottom)	3	2 1/2	6	3	2 1/2	6
" " to Floors						
MARGIN PLATE, depth (exclusive of flange) and thickness	30		6	30		6
" " Angles to Outside Plating	3	3	6	3	3	6
" " Floors	3	3	6	3	3	6
" " Height of Brackets above at bilge		36			36	
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	54		6	54		6
" " in Engine and Boiler space						
" " Remainder in Holds			6			6
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	6	5	3	6
" " Angles on upper edge						
" " In way of Long Bridge						
" " Spacing		21			21	
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						
" " Angles on upper edge						
" " 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	4 1/2	3	7	4 1/2	3	7
" " Angles on upper edge						
" " Spacing		42			42	
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	7	5	3	7
" " Angles on upper edge						
" " Spacing		42			42	

PILLARS.

PILLARS, In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
" " Hold	2 3/4	4 1/2	2 3/4	4 1/2	2 3/4
" " Quarter 'tween Dks.					
" " in Hold					

KEELSONS & STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
" Rider Plate	18 1/2	8	18 1/2	8	20
" Flat Plate Keel Angles	4 1/2	9	7 1/2	9	
" Horizontal Plates on Floors (Two)	3 1/2	3	6	3 1/2	3
" Angles or Bulb Angles	12	8	12	8	
SIDE KEELSONS, Number	3 1/2	3	6	3 1/2	3
" Angles or Bulb Angles					
" Plate above floors, for length					
" Intercoastal Plate, for 1/2 length			5		5
" Attached to outside Plating with Angle	3	3	6	3	3
BILGE KEELSON, Angles	3 1/2	3	6	3 1/2	3
" Intercoastal Plate for 1/2 length	6		6	6	6
" Attached to outside Plating with Angle					
SIDE STRINGERS, Number					
" " Angle					
" Intercoastal Plate, for length					
" Attached to outside plating with Angle					

Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	68	7	68	7
" " " " br'dth & thickness (in way of Bridge)				
" " " " Angle (clear of Bridge)	3 x 3	7	3 x 3	7
" " Tie Plate at sides of Hatchways				
" Deck * Iron or Steel, for full lng.		6		6
" " Thickness (clear of Bridge)				
" " (in way of Bridge)				
Wood Deck. Material & thcknss				
Second Deck Stringer Plate, br'dth & thickness				
" Angles on ditto, No.				
" Tie Plates outside Hatchways				
" Deck * Iron or Steel, for lng.				
" Wood Deck. Material & thickness				
Third Deck Stringer Plate, br'dth & thickness				
" Angles on ditto, No.				
" Tie Plates, outside Hatchways				
" Deck * Material and thickness				
Fourth and Fifth Deck Stringer Plate, breadth & thickness				
" " Angles on ditto, No.				
" " Tie Plates outside Hatchways				
" " Deck. Material & thickness				
Poop Deck Stringer Plate, breadth & thickness				
" Angle on ditto				
" Tie Plates				
" Deck. Material and thickness				
Bridge Deck Stringer Plate, br'dth & thickness	27	5	27	5
" Angle on ditto	3 x 3	6	3 x 3	6
" Tie Plates	6	6	6	6
" Deck. Material and thickness	2 1/2		2 1/2	
Forecastle Deck Stringer Plate, br'dth & th'kns	24	5	24	5
" Angle on ditto	3 x 3	6	3 x 3	6
" Tie Plates	54	6	54	6
" Deck. Material and thickness	2 1/2		2 1/2	

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

Lloyd's Register

Foundation

W1306-0030 1/2

[illegible]

EQUIPMENT No. 4005				LETTER h.				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS						
Number of Certificate.	Anchors.	WEIGHT, EX STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE				WEIGHT REQUIRED BY TABLE 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.				
35225	1st Bower ...	12	3	18				14	12	3	7	12	2	0	S. Jaylor & Sons	L.P.H.T. 19-10-11	Pennine	
35224	2nd " ...	12	3	14				14	12	3	7	12	2	0	"	" 19-10-11	"	
35226	3rd " ...	11	0	21				13	0	0	0	10	2	0	"	" 18-10-11	"	
	4th " ...																	
	Collective weight	36	3	25								35	2	0				
38245	Stream	4	0	7	1	0	7	6	7	2	0	4	0	0	Ordinary	S. Jaylor & Sons	L.P.H.T. 21-10-11	Pennine
38246	Kedge.....	1	3	0	-	2	0	4	4	1	14	1	3	0	"	" 21-10-11	"	

CHAIN CABLES.										HAWSERS 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 Twisting.	Length and Size per Table 31.				
	Fathoms.	Diam.		Cwts.	qrs.	lbs.	Fathoms.					Diam.	Fathoms.		lgs.	Tons.	Fathoms.	lgs.	
39479	195	1 1/2	22 3/4	34 3/4	130-1-26	126-1-10	195	1 1/2	S. Jaylor & Sons	L.P.H.T. 24-10-11	Towline	75	2 1/4	15 1/2	75	2 1/4			
												Hawsers & Warps	90	6		90	6		
													90	6					
													75	2 1/2	15 1/2				

Boats 2 Sigsbeats
Pumps, Number 2
Windlass is by Emerson, Walker & Thompson Brothers.
Engine Room Skylights.—How constructed? Of Seal.
Coal Bunker Openings.—How constructed? Plated and angled and Cast iron rings.
Number of Scuppers, and numbers and dimensions of **Freeing Ports, &c.** On each side, 9 Scuppers, 3 Port 29 x 19, and 2 port 29 x 15.
Ceiling in Holds, thickness and material 2 1/2 pine
Cargo Hatchways.—How formed? Plated and angled
State size **No. 1 Hatch** (Forward) 29.9 x 14-0 **No. 2 Hatch** 22-9 x 14-0 **No. 3 Hatch** ✓
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 2 web plates and 3 fore and afters in each hatch.
Bulwarks, height above deck and description 3.9 x 5 1/2
The foregoing is a correct description.
Builder's Signature (here only) [Signature]
Steering Gear, Steam by Donkin & Co Steering Gear, Hand Donkin & Co
Diameter of Barrel 4 1/2 State whether they are in efficient working order Yes.
Capstan ✓
What arrangements for deadlights in bad weather? 3 Seal flaps & bullseyes.
How are lids secured? Bolted down Height above deck? 9-9 and flush
Cargo Battens, thickness and material 2 pine
Hatches, If strong and efficient? 2 1/2 Solid.
No. 4 Hatch ✓
No. of Breasthooks 3 am **No. of Crutches** 1 and dup floor
Main Rail, material and size 5 1/2 x 3 1/2 solid B.R.
Allison B. Wilson
Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case). (M.) 27-2-11.
25-4-11. 16-11-11 (forward.) (S.) 6-9-11.
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? Yes
Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes
Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? Yes
Do any rivets break into or through the seams or butts of the plating? A few.
Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes.
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes. State results of tests Satisfactory.
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes. State results of tests Satisfactory.
General Remarks (State quality of workmanship, &c.) Workmanship good.
This vessel has been built in accordance with the approved plans. The Secretary's letter of the above date and in general conformity to the Rules for the class contemplated.

Accompanying this Report, Plans of Midship Section, Profile and Decks, Pumping Arrangements, Reports on Ships Joining up. (2)
This is practically a sister vessel to the "Vent," Hull Report 23281.
The Surveyor should state the Number of Report and Name of any Sister Vessel.

The amount of Entry Fee £ 2 : 0 : 0	Fees applied for, 5-12-1911	Certificate to be sent to Hull	Date of issue 17/12/11
Special Survey Fee £ 23 : 15 : 0	Received by me, MA 8/12/1911		
Travelling Expenses, if any £ . 1 : 17 : 1			
State whether the Vessel has been built under Special Survey Yes			
I am of opinion this Vessel should be Classed X100/A1.			
With, or without Freeboard, as condition of Class Without			

Committee's Minute TUE. DEC. 12, 1911
Character assigned 100A1
Lloyd's at 6 P.
+ LMB 11.11

GENERAL REMARKS—(continued).

WEB-1

WEB-2

WEB-3

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W.T.B.

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Bowsprit

Topmasts

Rigging

Sails.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 34.5 ft., Bridge 14.0 ft., Forecastle 23.5 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *The R.Q.Dk. is joined to the Bridge.*

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 it
should appear in the Register Book) *1 Dk. (200)*

Official No. *132280* ; Signal Letters ✓

State if Machinery is fitted aft *No.*

How are the surfaces preserved from oxidation? Inside *Portland Cement and Paint* Outside *Paint.*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors *Girders on floors*

Where Fitted.	*Length.		Water Capacity.		Where Fitted.	*Length.		Water Capacity.	
	Feet.	Tons.	Feet.	Tons.		Feet.	Tons.	Feet.	Tons.
Double bottom, aft,	31.5	33.25			Fore peak tank,			37.0	
Double bottom, under Engines and Boilers,	✓				After peak tank,			16.0	
Double bottom, if under Engines only,	✓				Deep tank, aft,	✓			
Double bottom, if under Boilers only,	✓				Deep tank, forward,	✓			
Double bottom, forward,	14.0	26.00			Other tanks, if fitted,	✓			
		Total capacity of double bottom	59.25		(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 *Yes.*

Order for Special Survey No. *1889*

Date *20/6/11*

No. *145* in builder's yard.

DATES of Surveys held while building

*1911:—May 30. Jun 12. 21. 28. July 5. 11. 13. 31. Aug 2. 4. 9. 14. 15. 17. 22. 24. 28. 30.
Sep 2. 5. 8. 12. 14. 20. 25. 27. 28. 29. Oct 2. 4. 7. 12. 16. 26. Nov 14. 16. 17. 20. 22*

Surveyor's Signature

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Total No. of Visits
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