

WED. 15 DEC. 1915

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

Received at London Office

Last Survey 6/12/1915

Steel/Gwin Screw Oil Engine Vessel **BOSTONIAN** Rig Schooner

CLASS 100 ft. during each FEET

Master JAMES TRICKEY

Breadth (*greatest moulded*) 52.0

Year of Appointment { (1) As Master in service of
owner of present vessel: - 191... 2
(2) As Master of this
vessel 191... 5

Built at Glasgow

When built 1915 Launched 19th January 1915

By whom built Harland & Wolff, Dan

Owners F. Penland & C. De

Managers

Residence Liverpool

Part belonging to *P. a. l.*

Destined Voyage *New York* If Surveyed while Building Afloat or in Dry Dock *Yes*

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ions of Ship per Register,	33.9	Awning or Shelter Dk.	Moulded depth, ft. 37 ins. 8	To Awning or Shelter Dk.	Round up of Uppermost Dk. Beam, Actual .. } 12 ins
Length 399.1 breadth 52.25 depth. 25.9	Upper Deck.	Moulded depth, ft. 29 ins. 8	To Upper Dk.		

FRAMING.						PILLARS.					
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.		Inches Size in Ship.	Inches Spacing in Ship.	Inches per Rule Or as	Inches per Rule Approved.	
E, Angles, or Cor. Bars, amidships	24	34	44	55	64	PILLARS, In 'tween Deck, size and spacing	3	52	3	52	
in peaks	6	31	38	4	31	" " Hold	3	52	3	52	
in way of Double Bottoms at Solid Floors	31	31	38	6	31	" Quarter, 'tween Dks.,	5	52	5	52	
" " at intermdt. Bkts.	31	31	40	31	31	" " in Hold					
g of Frames from centre to centre amidships		26			26	KEELSONS AND STRINGERS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.
length to collision bulkhead	FORWARD 24				24	CENTRE LINE KEELSON, Vertical Plate above					
of Frames from centre to centre in peaks	AFT 25				25	floors, Through Plate, or Intercostal Plate					
ISED FRAME, Angles, in peaks	31	3	38	31	3	" Rider Plate					
in way of Double bottoms at Solid Floors	31	31	40	31	31	" Flat Keel Plate Angles					
" " at intermdt. Bkts.						" Horizontal Plates on Floors					
ING, depth of girder						" Angles or Bulb Angles					
RS, depth and thickness of Floor Plate						SIDE KEELSONS, Number					
at mid-line for 1 length amidships						" Angles or Bulb Angles					
in way of Engine and Boiler spaces						" Plate above floors, for					
thickness at the ends of vessel						" Intercostal Plate, for					
depth at 1 the half-bdth. as per Rule						" Attached to outside plating with Angle					
height extended at the Bilges						BILGE KEELSON, Angles					
RS, in Cell Double Bottoms		40			40	" Intercostal Plate, for					
state if flanged (top and bottom)	top only	top only				" Attached to outside plating with Angle					
spacing of Solid	26				26	SIDE STRINGERS, Number					
RE GIRDER, in Dbl. bottom, dpth. & thknss	43	50	43		50	" Angle	6	31	50	6	31
" Angles, Top	31	31	50	31	31	" Intercostal Plate, for full lng.			44		44
" " Bottom	41	41	60	41	41	" Attached to outside plating with Angle	31	31	44	31	31
" " to Floors	31	31	40	31	31	Awning or Shelter Deck Stringer Plates, breadth and thickness	60	52	60	52	
Brackets at intermdt. frmg., wdth & thknss						" Angle on ditto	5	5	58	5	58
GIRDERS, number and thickness	three	40	three		40	" Tie Plates, fore and aft, outside Hatchways					
" state if flanged (top & bottom)	top only					" Deck, * Iron or Steel, for full lng.			38		38
Angles	31	31	40	31	31	" Wood Deck. Material & thickness					
GIN PLATE, depth (exclusive of flange)	51	48	51		48	Upper Deck Stringer Plate, breadth and thickness	60	46	60	46	
and thickness						" Angles on ditto, No.	31	31	48	31	31
Angles to outside plating						" Tie Plates, outside Hatchways					
" to floors	4	4	48	4	4	" Deck, * Iron or Steel, for full lng.			36		36
Brackets at intermdt. frmg., wdth & thknss						" Wood Deck. Material & thickness					
Height of Brackets above at bilge	39		39			Second Deck Stringer Plates, br'dth & thkn's	57	46	57	46	
R BOTTOM PLATING, breadth and thickness of Middle Line Strake	52	48	52		48	" Angles on ditto, No.	31	31	48	31	31
" thickness in Engine and Boiler space		48			48	" Tie Plates, outside Hatchways					
" " Remainder in Holds		40			40	" Deck, * Material and thickness			30		30
MS, Awng or Shlt Dk, Single Angle,	8	31	46	8	31	Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness					
Bulb Angle, Plate, Tee Bulb or Channel						" Angles on ditto, No.					
Spacing	26		26			" Tie Plates, outside Hatchways					
MS, Upper Deck, Single Angle, Bulb Angle,	8	31	46	8	31	" Deck. Material and thickness					
Plate, Tee Bulb or Channel						Poop Deck Stringer Plate, breadth & thickness					
Spacing	26		26			" Angles on ditto					
MS, Second, Third & Fourth Deck, Single	9	31	50	9	31	" Tie Plates					
Angle, Bulb Angle, Plate, Tee Bulb or Channel						" Deck. Material and thickness					
Angles on upper edge						Bridge Deck Stringer Plate, br'dth & thickness	57	38	57	38	
Spacing	26		26			" Angle on ditto	31	31	40	31	

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EQUIPMENT No. 35732 LETTER Z ANCHORS. Table with columns: Number of Certificate, Anchors, Weight, Ex. Stock, Weight of Stock, Test, Per Certificate, Weight Req. by Table 31, Description of Anchor, Makers, Where and when tested and Superintendent.

CHAIN CABLES. HAWSERS AND WARPS. Table with columns: Number of Certificate, Length and Size supplied, Test per Certificate, Weight of Chain Cable, Fathoms and Size per Table 31, Description, Makers of Cables, Where and when tested, Material, Length and Size supplied, Breaking Test of Steel Wire, Fathoms and size per Table 31.

Boats, Steering Gear, Steam, Steering Gear, Hand, Pumps, Number, Diameter of Barrel, State whether they are in efficient working order, Windlass is, Capstan, Engine Room Skylights, How constructed, What arrangements for deadlights in bad weather, Coal Bunker Openings, How constructed, How are lids secured, Height above deck, Number of Scuppers, and numbers and dimensions of Freeing Ports, &c., 7 Scuppers each side (open rails), Ceiling in Holds, thickness and material, Cargo Batches, thickness and material, 1 1/2 W.P., Cargo Hatchways, How formed, Plates and angles, Hatches, If strong and efficient, State size No. 1 Hatch (Forward) 19' 6" x 14' 0", No. 2 Hatch 28' 2" x 16' 0", No. 3 Hatch 21' 8" x 16' 0", No. 4 Hatch 17' 4" x 16' 0", Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch, No. 1, 3, 5 & 6 two web plates and two shifting beams, No. of Breasthooks five, No. of Crutches five, Bulwarks, height above deck and description, Main Rail and Stays, material and size, open rails, The foregoing is a correct description, Isaac Johnston, Surveyor's Signature, Geo M Shaw, 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) 5/9/13(M) 20/9/13(M) 26/1/14(M) 27/2/14(M) 2/3/14(M) 27/3/14(M) 6/5/14(M) 28/5/14(M) 29/5/14 M. 4/6/14 M. 13/6/14 M. 23/6/14 E. 4/6/14 M. 30/11/14 M. 1/4/15 M. 17/11/15 M.

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 faying 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 plan, the Secretary's letters of the above dates, and in general conformity to the Rules for the class contemplated, The vessel was launched on the 19th January as the date of launch should be July, 1915, the primary cause of delay in completion has been owing to the war, and as the vessel was examined in dry dock on the 11th November and no deterioration was found, in my opinion the date of Build should be December, 1915, as was done in the case of the same Builders and Enginemakers Oil Engine vessels "F. Alstria" and "Kangaroo", no cement is fitted in the inner bottom compartment that are to be used for oil fuel, This vessel has a rubbing bar riveted to the plate steel - F.K. & B.K. 2, 18 Plans 7 Forging forms, The Surveyor should state the Number of Report and Name of any Sister Vessel built or Yard Number of any building.

The amount of Entry Fee £ 5: : Fees applied for, 10/2/1915, Special Survey Fee.... £ 177: 1: : Received by me, 18/12/1915, Travelling Expenses, if any £ : : Certificate to be sent to GLASGOW 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 Among Oil, With, or without Freeboard, as condition of Class with, Geo M Shaw, Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute GLASGOW 14 DEC. 1915, Character assigned -1- 100 A1, Among. 5K with fbd. 59' 2", 12.15, Lloyd's accp Date of Build referred to G.C., + L.M.C. 12.15, (Oil Eng), General Committee, Thursday 16th December, 1915, Date of build to be recorded in Register Book as December 1915, Lloyd's Register Foundation

GENERAL REMARKS--(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK. Length of Poop ☐ ft., R.Q.D. ☐ ft. **FORWARD BRIDGE 37** ft. **AFB Bridge 69** ft., Forecastle ☐ ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☐ **on running deck**

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) **2 DKS (Stl) and running Deck (Stl)**

Official No. **137487**; Signal Letters ☐ State if Machinery is fitted aft ☐ **no**
How are the surfaces preserved from oxidation? Inside **Paint and cement** Outside **paint**
bottom where oil fuel is to be carried

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

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft, SALT WATER	58.5	38	Fore peak tank, SALT WATER	21	90
Double bottom, under Engines and Boilers, <input type="checkbox"/>			After peak tank, SALT WATER	16	61
Double bottom, if under Engines only, <input type="checkbox"/>			Deep tank, aft, SALT WATER	28	540
Double bottom, if under Boilers only, <input type="checkbox"/>			Deep tank, forward, <input type="checkbox"/>		
Double bottom, forward, SALT WATER	158	481	Other tanks, if fitted, <input type="checkbox"/>		
		Total capacity of double bottom 519	(If necessary, furnish further information by sketch.) <input type="checkbox"/>		

* 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. **4810**

Date **22/11/13**

No. **4669** in builder's yard.

DATES OF SURVEYS held while building

1913 Oct 27 Nov 14 18 21 26 Dec 1 5 11 16 18 22 1914 Jan 13 20 28 Feb 3 5 10 12 16 23 Mar 2 10 16 18 26 31 Apr 8 14 20 25 May 4 8 12 18 26 Jun 2 4 8 11 19 19 23 29 July 3 5 28 Aug 3 7 11 13 19 25 28 Sep 1 7 10 16 18 22 25 29 30 Oct 2 9 15 19 26 29 Nov 1 3 5 11 19 24 Dec 1 3 7 10 15 16 18 21 22 24 29 1915 Jan 7 12 13 15 18 Feb 17 July 2 5 9 14 Aug 10 20 Sep 17 9 14 Oct 16 26 27 Nov 2 3 4 5 8 10 11 13 16 22 24 26 27 29 30 Dec 1 2 3 6

Total No. of Visits **126**

Surveyor's Signature **Ger. M. Shaw**

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