

1 or 2 Dks., R. Q. Dk.,
and Pt. Awng. Dk.

IRON OR STEEL STEAMER.

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

SAL. 4 APL 1903 5571

Received at London Office.

Date of completion of Report

Date, First Survey

Port of

Last Survey

Rig

Survey held at

On the

TONNAGE under

Do. of Poop

Do. of Raised Qr.

Do. of Bridge House

Do. of Forecastle

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

Register Tonnage

as cut on Beam

ONE OR TWO DECKED VESSEL.

CLASS

Half Breadth

Depth

Girth

1st Number

Length

2nd Number

Proportions

Depths to Length

Destined Voyage

Master

Year of appointment

Built at

When built

By whom built

Owners

Managers

Residence

Port belonging to

(1) As master in service of
owner of present vessel:—19
(2) As master of this
vessel:—19

LENGTH on Deck as	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with Flat
per Rule	148	11	Moulded	40	11	Top of Floors to top of Main Deck Beams	10	9 1/2	One

Dimensions of Ship per Register, Length, 149.8 breadth, 41.0 depth, 10.9. Moulded Depth, 11 ft. 5 ins. Round of Beam, Actual 10 ins.

FRAMING.						FORGINGS AND CASTINGS.					
Inches in Ship.						Inches in Ship.					
RAME, Angles, $\frac{1}{2}$ or $\frac{3}{4}$ Bms. for $\frac{1}{2}$ length amidships						KEEL, Bar or Side Plates depth and thickness					
Do. for $\frac{1}{2}$ at each end						STEM, moulding and thickness					
Do. in way of Double Bottom or Solid Floors						STERN-POST for Rudder do. do.					
acing " Frames from centre to centre						" for Propeller					
EVERSED FRAME, Angles						MAIN PIECE of Rudder, diameter at head					
EEP FRAMING, depth of girder						do. at heel					
LOORS, depth and thickness of Floor Plate						RUDDER, how constructed					
at mid-line for $\frac{1}{2}$ length amidships						Can the Rudder be unshipped afloat?					
in way of Engines and Boilers						KEELSONS AND STRINGERS.					
thickness at the ends of vessel						CENTRE LINE KEELSON, Vertical Plates above					
depth at $\frac{1}{2}$ the half breadth, as per Rule						Rider Plate					
height extended at the Bilges						Bulb Plate to Intercoastal Keelson 2. No.					
LOORS & BRACKETS, in Cell Dble Bottoms						Horizontal Plates on Floors					
state if flanged (top & bottom)						Angles					
Spacing						SIDE KEELSON, Angles					
ENTRE GIRDER, in Double Bottom, depth						Bulb or Plate above floors for					
and thickness						Intercoastal Plate for					
Angles, Top						Attached to outside plating with Angle					
Angles, Bottom						BILGE KEELSON, Angles					
IDE GIRDERS, number on each side & thickness						Bulb or Plate above floors for					
state if flanged (top & bottom)						Intercoastal Plate for					
Angles						Attached to outside plating with Angle					
ARGIN PLATE, depth (exclusive of flange)						BILGE STRINGER Angles					
and thickness						Bulb Plate for					
Angles to Outside Plating						Intercoastal Plate for					
Floors						Attached to outside plating with Angle					
Height of Floors at the Bilges						SIDE STRINGER Angle					
NER BOTTOM PLATING, breadth and						Bulb or Intercoastal Plate for					
thickness of Middle Line Strake						Attached to outside plating with Angle					
thickness in Engine and Boiler space						Main and Raised Quarter Deck Stringer					
Remainder in Holds						Plate, breadth and thickness					
EAMS, Main and Raised Quarter Deck,						Angle on ditto					
Single Angle, Bulb Angle, Plate or Tee Bulb						Tie Plates, outside Hatchways					
Angles on Upper Edge						Diagonal Tie Plates on Bms., No. of Pairs					
Spacing						Main Dk* Iron or Steel for					
EAMS, Lower Deck, Single Angle, Bulb						R. Q. Dk* Iron or Steel for					
Angle, Plate or Tee Bulb						Wood Deck, Material & thickness					
Angles on Upper Edge						Lower Deck Stringer Plate, breadth and					
Spacing						thickness					
EAMS, Hold, Plate or Tee Bulb						Angles on ditto, No.					
Angles on Upper Edge						Tie Plates, outside Hatchways					
Spacing						Deck* Material and thickness					
EAMS, Poop Deck, Angle, Bulb Angle, Plate						Hold Stringer Plate					
or Tee Bulb						Angles on ditto, No.					
Angles on Upper Edge						Poop Deck Stringer Plate, breadth & thickness					
Spacing						Angle on ditto					
EAMS, Bridge or Forecastle Deck, Angle,						Tie Plates					
Bulb Angle Plate, or Tee Bulb						Deck, Material and thickness					
Angles on Upper Edge						Bridge or Forecastle Deck Stringer Plate,					
Spacing						breadth and thickness					
EAMS, Forecastle Deck, Angle, Bulb Angle,						Angle on ditto					
Plate or Tee Bulb						Tie Plates					
Angles on Upper Edge						Deck, Material and thickness					
Spacing						Forecastle Deck Stringer Plate, brdth & thcknss					
LLARS, In 'tween Decks, Size and Spacing						Angle on ditto					
Hold						Tie Plates					
Quarter, 'tween Dks.,						Deck, Material and thickness					
in Hold						BULKHEADS.					
WEB FRAMES, In Fore Body, No. and Spacing						In Vessel.					
No. of Side Stringers						Per Rule.					
WEB FRAMES, In E. & B. Space, No. & Spacing						Thickness.					
No. of Side Stringers						Horizontal.					
Brdth. & Thickness						Vertical.					
WEB FRAMES, In After Body, No. and Spacing						Single or Double					
No. of Side Stringers						Frames.					
Brdth. & Thickness						Height up.					
Size of Angles or Tee Bars to Web Frames						W.T. BULKHEADS					
BRACKET PLATES to Stringers between						PARTITION					
Web Frames, Depth and Thickness						LONGITUDINAL					

PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.								
	AMIDSHIP.		FORWARD.		AFT.		Ordinary.		Rivets.		Rivets.		If Lapped.						
	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.					
FLAT PLATE KEEL (If Bar Keel, state Riveting)	36	11	10	9	36	11-9	36	11-9	36	11-9	36	11-9	36	11-9					
GARBOARD OF A STRAKE	48	9	8	7	48	9-8	48	9-8	48	9-8	48	9-8	48	9-8					
B "		8	7	6		8-7		8-7		8-7		8-7		8-7					
C "		8	7	6		8-7		8-7		8-7		8-7		8-7					
D "		8	7	6		8-7		8-7		8-7		8-7		8-7					
E "		8	7	6		8-7		8-7		8-7		8-7		8-7					
F "		8	7	6		8-7		8-7		8-7		8-7		8-7					
G "	50	12	8	8	50	12-8	50	12-8	50	12-8	50	12-8	50	12-8					
H "																			
J "																			
K "																			
L "																			
M "																			
N "																			
O "																			
P "																			
DOUBLING OF FLAT PLATE KEEL																			
Length and thickness of Bilges																			
Length and thickness of Sheerstrakes																			
Length and thickness of Strake below																			
POOP SIDES																			
RAISED QUARTER DECK SIDES																			
BRIDGE SIDES																			
FORECASTLE SIDES																			
LENGTHS OF PLATING	157																		

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c. *Siemens Martin.*

Butts of Bilge & Side Stringers, riveting of Edges *Butts*

Centre Girder Butts, riveted. Keelson Butts, *Butts* riveted.

Frames, riveted through Plates with *3/8" 8/16"* Rivets, about *5/16" 16 1/2"* apart.

Rivets, state whether of Iron or Steel *Iron*

Has the Steel been tested as required by the Rules *Yes*

FRAMES extend in one length from *centre line keelson to longitudinal bulkhead 1/4" 1/2"* state if ordinary or joggled *ordinary*

REVERSED FRAMES on floors and frames extend from *perforated top of floors as app'd.* state if ordinary or joggled *ordinary*

MASTS, SPARS, &c.										
LOWER MASTS.	Material.	Total length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		Riveting.
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.	
Fore										
Main										
Mizen										
Bowsprit										
Topmasts, Yards and Remainder of Spars										
Rigging, Material and Size, Shrouds										
Sails.										

Sails and the following spare sails

Equipment No. *As approved, per Rules.* Letter *As approved, per Rules.* Tonnage U.D.K. or Plating No. for Trawlers

ANCHORS.													
Number of Certificate.	Anchors.	WEIGHT, EX STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 22.		Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.				qrs.
24715	1st Bower	15	0	24	16	12	0	21	15	0	0	Taylor & Co. Stockless	L.P.H.T. 25/2/03
	2nd "												
	3rd "												
	Collective weight												
	Stream												
	Kedge												

CHAIN CABLES.										HAWERS AND WARPS.									
Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN.		Length and size per Table 22.	Description.	Makers of Cables.	When and where tested and Superintendent.	Material.	Length and size supplied.	Breaking Test of Steel Wire.	Length.	Cir.	Length.	Cir.				
			Supplied.	Per Table 22.															
24963	90	1 1/2	35	65	0 25	0 76	90	1 1/2	Steel	L.P.H.T. 17/2/02	TOWLINE	15	2 1/2	14	7 1/2				

Boats *1 1/2* line

Pumps, Number *Line* Diameter of Barrel *5 1/2* State whether they are in efficient working order *Yes*

Windlass is *Capstan* Iron patent

Engine Room Skylights.—How constructed? *Steel escape hatches only*

What arrangements for deadlights in bad weather? *Iron rings* How are lids secured? *Screwed* Height above deck? *Flush.*

Coal Bunker Openings.—How constructed? *Iron rings* How are lids secured? *Screwed* Height above deck? *Flush.*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *6 Scuppers each side.*

Cargo Batts, thickness and material *Done*

Cargo Hatchways.—How formed? *Done*

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 *No. of Breasthooks* *Two* *No. of Crutches* *One & Deep floor.*

Bulwarks, height above deck and description *3' 9" Wood* Main Rail and Stays, material and size *8 x 3 1/4" 8' 3 1/2" 8' 5" 8' 5" 8' 5"*

The above is a correct description of the LONDON & LONDON SHIPBUILDING & ENGINEERING Co. Ltd.

Builder's Signature *W. D. Swett* Surveyor's Signature *E. J. Milton* Surveyor to Lloyd's Register of British and Foreign Shipping.

Managing Director.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case)

M. 29.4.02 5.5.02 20.5.02 17.1.02 21.8.02 27.1.03 27.5.02 4.6.02

Workmanship. Are the butts of plating planed or otherwise fitted? *Lapped and 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. 23, par 24)? *Yes* State results of tests *Satisfactory*

Have all the gutterways been tested as required by the Rules (Sec. 23, par 25)? *Yes* State results of tests *Satisfactory*

General Remarks (State quality of workmanship, &c.) *This vessel has been built in accordance with the Rules, the approved plans, and the Secretary's letters quoted above. The workmanship and materials are good.*

I have been informed that just before the vessel left Londonderry the towline and hawsers, as required per approved build-up section, were put ashore, the owners stating that they preferred to supply their own on arrival at Liverpool. The Liverpool Surveyors have been advised.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *ft.* R.Q.D. or Break *ft.* Bridge Dk. *132.9 ft.* F'castle *ft.* (in 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

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 St (part old + new)* State if Machinery is fitted aft *No.* Official No. *118008*; Signal Letters *No.* How are the surfaces preserved from oxidation? Inside *Bitumastic Enamel & Paint* Outside *Paint*

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

Where fitted.	Length.	Water Capacity.	Where fitted.	Length.	Water Capacity.
Feet.	Tons.	Feet.	Tons.	Feet.	Tons.
Double bottom, aft.			Fore peak tank,		
Double bottom, under Engines and Boilers.			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft	9.7	39
Double bottom, if under Boilers only,			Deep tank, forward	11.6	83
Double bottom, forward,			Other tanks, if fitted,		

* 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. *165*

Date *27 August 1902*

No. *52* in builder's yard

DATE OF SURVEYS held while building

1902. June 18-25. July 9-22. Aug. 8-20-21. Sep. 19-30. Oct. 4-24. Nov. 4-14, 25, Dec. 4, 15. 1903. Jan. 13, 24, 25. Feb. 10-20. Mar. 2-3, 12-20

Total No. of Visits *26*

The amount of Entry Fee *£ 2 : -* Fees applied for, *30/3 1903*

Special *£ 22 : 4 : -* Received by me, *31/6 1903*

Travelling Expenses, if any *£ 17 : 8 : 9*

State whether the Vessel has been built under Special Survey *Yes.*

I am of opinion this Vessel should be Classed ** 100 A. 1. Ferry purposes River Mersey.*

With, or without Freeboard, as condition of Class *Without* (which equipment is found satisfactory to Lloyd's Register of British and Foreign Shipping, in order.)

Committee's Minute

Character assigned *100 A. 1. Steel*

Ferry purposes, River Mersey

Lloyd's A+B.C. + L.P.B. 3.03

Elect. light.

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