

25 MAY 1906

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

## IRON OR STEEL STEAMER.

No. 57708.

SAT. 26 MAY 1906

State if Report is also sent on the Machinery of the Vessel *yes*  
Date of completion of Report *May 24<sup>th</sup> 1906*

Received at London Office

Port of *Liverpool*Last Survey *May 19<sup>th</sup> 1906*Rig *✓*Survey held at *Liverpool*  
On the *Store House Quay*Date, First Survey *10 Jan'y*TONNAGE under  
Tonnage Deck... *73.93*

Do. of Poop

Do. of Raised Qr.

Do. of Break... *-31*

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Deck

Do. of excess of Hatchways

Do. above Crown of

Engine Room... *74.24*

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room... *74.73*

TONNAGE FOR FEES..

Less Engine Room

Less Navigation Spaces

Register Tonnage

as cut on Beam... *0*

ONE OR TWO DECKED VESSEL.

CLASS *100A1*  
for *lowing* PurposesHalf Breadth (moulded) *8-62.5*Depth from upper part of Keel to top of Main Deck Bms. *9-83*

(with the normal round up of beam)

Girth of Half Midship Frame (as per Rule) *16.50*1st Number *34-95*

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

stern post *75.0*2nd Number *2621.25*Proportions—Breadths to Length *4.3*Depths to Length—Main Deck to top of Keel *7.6*Destined Voyage *Southampton* If Surveyed while Building, Afloat, or in Dry Dock *yes*

Master

Year of appointment *(1) As master in service of  
(2) As master of this  
vessel 19*Built at *Liverpool*When built *1906* Launched *March 29<sup>th</sup> 1906*By whom built *Liverpool Shipbuilding & Engineering Co. Ltd.*Owners *New Transport Co. Ltd.*

Managers

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

Residence

Port belonging to *Southampton*

LENGTH on Deck as	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with Flat laid
per Rule	<i>75</i>	<i>0</i>	Moulded	<i>17</i>	<i>3</i>	Top of Floors to top of Main Deck Beams	<i>8</i>	<i>11</i>	<i>one</i>

Dimensions of Ship per Register, Length, *76.2* breadth, *17.25* depth, *8.95* Moulded Depth, *9* ft. *6* ins. Round of Beam, Actual *4* ins.

FRAMING.	Inches in Ship.	Inches in Ship.	16ths or 20ths per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	16ths or 20ths per Rule Or as Approved.	FORGINGS AND CASTINGS.	Inches in Ship.	Inches per Rule Or as Approved.
FRAME, Angles, <i>KEEL</i> Bars, for $\frac{1}{2}$ length amidships	<i>4</i>	<i>2 1/2</i>	<i>5/16</i>	<i>4</i>	<i>2 1/2</i>	<i>5/16</i>	KEEL, Bar or Side Plates depth and thickness	<i>6 x 1 1/8</i>	<i>6 x 1 1/8</i>
Do. for $\frac{1}{2}$ at each end							STEM, moulding and thickness	<i>5 1/2 x 1 1/8</i>	<i>5 1/2 x 1 1/8</i>
Do. in way of Double Bottoms at Solid Floors							STERN-POST for Rudder do. do.	<i>5 1/4 x 2 1/4</i>	<i>5 1/4 x 2 1/4</i>
Spacing of Frames from centre to centre	<i>20</i>		<i>20</i>				for Propeller	<i>5 1/4 x 2 1/4</i>	<i>5 1/4 x 2 1/4</i>
REVERSED FRAME, Angles	<i>2 1/4</i>	<i>2 1/4</i>	<i>5/16</i>	<i>2 1/4</i>	<i>2 1/4</i>	<i>5/16</i>	MAIN PIECE of Rudder, diameter at head	<i>3 1/2 x 2 3/4</i>	<i>3 1/2 x 2 3/4</i>
DEEP FRAMING, depth of girder							do at heel	<i>3 1/2 x 2 3/4</i>	<i>3 1/2 x 2 3/4</i>
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	<i>11</i>		<i>5/16</i>	<i>11</i>		<i>5/16</i>	RUDDER, how constructed <i>Forger frame single plate</i>		
in way of Engines and Boilers			<i>6/16</i>			<i>6/16</i>	Can the Rudder be unshipped afloat? <i>yes</i>		
thickness at the ends of vessel	<i>8</i>		<i>8</i>				KEELSONS AND STRINGERS.		
depth at $\frac{1}{2}$ the half breadth, as per Rule	<i>20</i>		<i>20</i>				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate		
height extended at the Bilges			<i>6/16</i>			<i>6/16</i>	Rider Plate		
FLOORS & BRACKETS, in Cell Dble Bottoms							Bulb Plate to Intercoastal Keelson		
state if flanged (top & bottom)	<i>no</i>						Horizontal Plates on Floors	<i>7 1/2</i>	<i>3 1/2</i>
Spacing <i>ord. many floors 20 in. + 3 dist. full depth</i>							Angles <i>double bulb angle</i>	<i>7 1/2</i>	<i>3 1/2</i>
CENTRE GIRDER, in Double Bottom, depth and thickness	<i>3</i>	<i>2 1/2</i>	<i>5/16</i>	<i>3</i>	<i>2 1/2</i>	<i>5/16</i>	SIDE KEELSON, Angles		
Angles, Top							Bulb or Plate above floors for lng.		
Bottom							Intercoastal Plate for length		
SIDE GIRDERS, number on each side & thickness state if flanged (top & bottom)							Attached to outside plating with Angle		
Angles	<i>14 1/2</i>		<i>5/16</i>	<i>14 1/2</i>		<i>5/16</i>	BILGE KEELSON, Angles <i>single</i>	<i>5</i>	<i>4 8/16</i>
MARGIN PLATE, depth (exclusive of flange) and thickness	<i>3</i>	<i>3</i>	<i>6/16</i>	<i>3</i>	<i>3</i>	<i>6/16</i>	Bulb or Plate above floors for lng.		
Angles to Outside Plating	<i>3</i>	<i>2 1/2</i>	<i>6/16</i>	<i>3</i>	<i>2 1/2</i>	<i>6/16</i>	Intercoastal Plate for <i>practicable</i> length	<i>2 1/2</i>	<i>2 1/2 5/16</i>
Floors <i>bracket</i>							Attached to outside plating with Angle	<i>2 1/2</i>	<i>2 1/2 5/16</i>
Height of Floors at the Bilges							BILGE STRINGER Angles		
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake			<i>5/16</i>			<i>5/16</i>	Bulb Plate for length		
thickness in Engine and Boiler space							Intercoastal Plate for length		
Remainder in Holds	<i>4</i>	<i>2 1/2</i>	<i>5/16</i>	<i>4</i>	<i>2 1/2</i>	<i>5/16</i>	Attached to outside plating with Angle		
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							SIDE STRINGER Angles		
Angles on Upper Edge							TEE Bulb or Intercoastal Plate for lng.	<i>5</i>	<i>4 8/16</i>
Spacing		<i>20</i>			<i>20</i>		Attached to outside plating with Angle		
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							Main and Raised Quarter Deck Stringer Plate, breadth and thickness <i>chagrin</i>	<i>3 x 3 x 6/16</i>	<i>3 x 3 x 6/16</i>
Angles on Upper Edge							Angle on ditto		
Spacing							Tie Plates, outside Hatchways		
BEAMS, Hold, Plate or Tee Bulb							Diagonal Tie Plates on Bms., No. of Pairs		
Angles on Upper Edge							Main Dk <i>leg</i> or Steel for <i>whole</i> lng.	<i>1/4</i>	<i>1/4</i>
Spacing							R. Q. Dk* Iron or Steel for lng.		
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							Wood Deck, Material & thickness		
Angles on Upper Edge							Lower Deck Stringer Plate, breadth and thickness		
Spacing							Angles on ditto, No.		
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle Plate, or Tee Bulb							Tie Plates, outside Hatchways		
Angles on Upper Edge							Deck* Material and thickness		
Spacing							Hold Stringer Plate		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb							Angles on ditto, No.		
Angles on Upper Edge							Poop Deck Stringer Plate, breadth & thickness		
Spacing							Angle on ditto		
PILLARS, In 'tween Decks, Size and Spacing							Tie Plates		
Hold	<i>2 1/4</i>		<i>2 1/4</i>				Deck, Material and thickness		
Quarter, 'tween Dks.,							Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness		
in Hold							Angle on ditto		
WEB FRAMES, In Fore Body, No. and Spacing							Tie Plates		
No. of Side Stringers							Deck, Material and thickness		
WEB FRAMES, In E. & B. Space, No. & Spacing							Forecastle Deck Stringer Plate, brdth & thcknss		
Brdth. & Thickness							Angle on ditto		
WEB FRAMES, In After Body, No. and Spacing							Tie Plates		
Brdth. & Thickness							Deck, Material and thickness		
No. of Side Stringers							Are the outside Plates doubled two spaces of Frames in length? <i>main on k. plate</i>		
Size of Angles or Tee Bars to Web Frames							Are the Sluice Valves and Watertight Doors in efficient working order?		
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness									



PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. RIVETING. BUTTS. IF LAPPED.

FLAT PLATE KEEL (If Bar Keel, state Riveting) GARBORD OR A STRAKE... 36 6 6 6 36 6 Single 2 1/2 3/4 3/4 4 1/2 3/4 2 5/8 9 3/4 7/20 7 1/2 half cm

State actual thickness in way of Double Bottom. B 36 6 6 6 36 6 C 48 1/2 6 5 5 48 1/2 6 D 44 1/2 7 6 6 44 1/2 7 E 51 6 5 5 51 6 double 4 1/2 F 42 7 6 6 42 7 G H J K L M N O P

DOUBLING OF Flat Plate Keel Length and thickness of Bilges of Sheerstrakes of Strake below POOP SIDES RAISED QUARTER DECK SIDES BRIDGE SIDES FORECASTLE SIDES LENGTHS OF PLATING 12.6

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.? J. J. Martin & Co. Ltd. Llanwrstddog, Denbighshire

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

FRAMES extend in one length from keel to gunwale to state if ordinary or joggled ordinary REVERSED FRAMES on floors and frames extend from the turn of bilge, double in L & B space to state if ordinary or joggled

MASTS, SPARS, &c. LOWER MASTS Fore Main Mizzen Bowsprit Topmasts, Yards and Remainder of Spars Rigging, Material and Size, Shrouds gal. steel wire 13/4 Stays gal. steel wire 13/4 Sails Suit of Sails and the following spare sails

Equipment No. 2621 Letter Tonnage U.D.K. or Plating No. for Traversers

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

CHAIN CABLES. Number of Certificate Length and size supplied Test per Certificate WEIGHT OF CHAIN CABLE Length & size per Table 22 Description Makers of Cables Where and when tested and Superintendent

HAWERS AND WARPS. Number of Certificate Length and size supplied Breaking Test of Steel Wire Towline Length and size per Table 22

Boats one Pumps, Number one as approved Diameter of Barrel 4 in Windlass is Iron hand fitted on Sampson post Capstan Engine Room Skylights How constructed? Steel plates and angles What arrangements for deadlights in bad weather? Strong bullseye lights Coal Bunker Openings How constructed? Steel plates, angles How are lids secured? Bolts Height above deck? 25 in Number of Scuppers, and number and dimensions of Freeing Ports, &c. 3 Scuppers side, 2 ports side 21" x 21" Ceiling in Holds, thickness and material Cargo Battsens, 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 No. of Breasthooks No. of Crutches Main Rail and Stays, material and size Bulwarks, height above deck and description 5 1/2 ft. high The above is a correct description. ENGINEERING COMPANY, LIMITED. Builder's Signature (here only) Surveyor's Signature James Bradley

SECRETARY.

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

9<sup>th</sup> Nov. 1905 M, 2<sup>nd</sup> Dec 1905 M, 2<sup>nd</sup> May 1906 E

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? No

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 approved plans and the Surveyor's letters of the above mentioned date, and in other respects in conformity with the Rules, the material and workmanship are good

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. 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 Dk (Stl)

Official No. ; Signal Letters

State if Machinery is fitted aft Yes

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

Double bottom, aft. Fore peak tank. Double bottom, under Engines and Boilers. After peak tank. Double bottom, if under Engines only. Deep tank, aft. Double bottom, if under Boilers only. Deep tank, forward. Double bottom, forward. Other tanks, if fitted. Total capacity 8

\* 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. 1019

Date 5.2.06

No. 349 in builder's yard

The amount of Entry Fee £ 1 : 0 : 0

Special £ 4 : 0 : 0

Travelling Expenses, if any £ 4 : 15 : 6

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

Committee's Minute LIVERPOOL. 25 MAY 1906

Character assigned 100 A1

Lloyd's A & D

FOR TOWING PURPOSES.

When Fee is Paid.

Surveyor to Lloyd's Register of British and Foreign Shipping.