

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

IRON OR STEEL STEAMER.

No. 67391
THUR 1 JUN 1905

State if Report is also sent on the Machinery of the Vessel *Yes*
Date of completion of Report *June 12 1905*
Date, First Survey *Nov 15 1904*

Port of *London*
Last Survey *May 26 1905*

Survey held at *London*
On the *STEEL PADDLE STEAMER "SLOANE"*

TONNAGE under
Tonnage Deck... *125.23*
Do. of Poop
Do. of Raised Qr.
Do. or Break...
Do. of Bridge House
Do. of Forecastle
Do. of Houses on Deck
Do. of excess of Hatchways
Do. above Crown of
Engine Room... *125.23*
Gross Tonnage *3.00*
Less Crew Space
Less above Crown of
Engine Room... *122.23*
TONNAGE FOR FEES...
Less Engine Room
Navigation Spaces
Register Tonnage *56.59*
Cut on Beam...

ONE OR TWO DECKED VESSEL.

CLASS *A* *For purposes only.*

Half Breadth (moulded) *9.25*
Depth from upper part of Keel to top of Main Deck Bms.
(with the normal round up of beam) *7.37*
Girth of Half Midship Frame (as per Rule) *15.89*
1st Number *32.51*
Length on deck from after part of stem to fore part of
stern post *129.46*
2nd Number *4208.6*
Proportions—Breadths to Length *7.0*
Depths to Length—Main Deck to top of Keel... *17.6*
Destined Voyage *London Building*

Master *C. Beechey*
Year of appointment *1905*
Built at *James Iron London*
When built *1905* Launched *Mar. 10 1905*
By whom built *James Ironworks Ltd.*
Owners *London County Council*
Managers
(Where necessary to be entered in Reg. Book).
Residence *London*
Port belonging to *London Building*

Length on Deck as per Rule... *129* *5 1/2*
BREADTH—Moulded... *18* *6*
DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams... *6* *10 1/2*
No. of Decks with Flat laid *one*
No. of Tiers of Beams *one*
Dimensions of Ship per Register, Length, *129.6* breadth, *18.56* depth, *6.9* Moulded Depth, *7* ft. *0* ins. Round of Beam, Actual *4 1/2* ins.

FRAMING.				FORGINGS AND CASTINGS.			
Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.
FRAME, Angles, <i>2</i> <i>5</i> or <i>6</i> Bars for <i>1/2</i> length <i>amidships</i>				KEEL, Bar or Side Plates depth and thickness <i>3 x 3/4</i>			
Do. for <i>1/2</i> at each end				STEM, moulding and thickness <i>4 x 2 1/2 x 3/4</i>			
Do. in way of Double Bottoms at Solid Floors.				STERN-POST for Rudder do. do. <i>2</i>			
acing " Frames from centre to centre				" for Propeller			
EVERSED FRAME, Angles				MAIN PIECE of Rudder, diameter at head <i>3 1/2</i>			
EEP FRAMING, depth of girder				" at heel <i>2 3/4</i>			
FLOORS, depth and thickness of Floor Plate <i>at mid line for 1/2 length amidships</i>				RUDDER, how constructed <i>single plate</i>			
" in way of Engines and Boilers				Can the Rudder be unshipped afloat? <i>Yes</i>			
" thickness at the ends of vessel				KEELSONS AND STRINGERS.			
" depth at <i>3/4</i> the half breadth, as per Rule				CENTRE LINE KEELSON, Vertical Plate <i>8 1/2</i> <i>7/32</i>			
" height extended at the Bilges				" Rider Plate			
FLOORS & BRACKETS, in Cell Dble Bottoms				" Bulb Plate to Intercoastal Keelson			
" state if flanged (top & bottom)				" Horizontal Plates on Floors			
CENTRE GIRDER, in Double Bottom, depth				" Angles <i>Don't</i>			
and thickness				SIDE KEELSON, Angles			
" Angles, Top				" Bulb or Plate above floors for			
" Bottom				" Intercoastal Plate for			
DE GIRDERS, number on each side & thickness				" Attached to outside plating with Angle			
" state if flanged (top & bottom)				BILGE KEELSON, Angles			
" Angles				" Bulb or Plate above floors for			
MARGIN PLATE, depth (exclusive of flange)				" Intercoastal Plate for			
and thickness				" Attached to outside plating with Angle			
" Angles to Outside Plating				BILGE STRINGER Angles			
" Floors				" Bulb Plate for			
" Height of Floors at the Bilges				" Intercoastal Plate for			
INNER BOTTOM PLATING, breadth and				" Attached to outside plating with Angle			
thickness of Middle Line Strake				SIDE STRINGER Angle <i>Don't</i>			
" thickness in Engine and Boiler space				" Bulb or Intercoastal Plate for			
" Remainder in Holds				" Attached to outside plating with Angle			
BEAMS, Main and Raised Quarter Deck				Main and Raised Quarter Deck Stringer			
Single Angle, Bulb Angle, Plate or Tee Bulb				Plate, breadth and thickness			
" Angles on Upper Edge				" Angle on ditto			
" Spacing				" Tie Plates, outside Hatchways			
BEAMS, Lower Deck, Single Angle, Bulb				" Diagonal Tie Plates on Bms., No. of Pairs			
Angle, Plate or Tee Bulb				" Main Dk* Iron or Steel for <i>1/2</i> space			
" Angles on Upper Edge				" R.O. Dk* Iron or Steel for			
" Spacing				" Wood Deck, Material & thickness			
BEAMS, Hold, Plate or Tee Bulb				Lower Deck Stringer Plate, breadth and			
" Angles on Upper Edge				thickness			
" Spacing				" Angles on ditto, No.			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate				" Tie Plates, outside Hatchways			
or Tee Bulb				" Deck* Material and thickness			
" Angles on Upper Edge				Hold Stringer Plate			
" Spacing				" Angles on ditto, No.			
BEAMS, Bridge or Pt. Awng. Deck, Angle,				Poop Deck Stringer Plate, breadth & thickness			
Bulb Angle Plate, or Tee Bulb				" Angle on ditto			
" Angles on Upper Edge				" Tie Plates			
" Spacing				" Deck, Material and thickness			
BEAMS, Forecastle Deck, Angle, Bulb Angle,				Bridge or Pt. Awng. Deck Stringer Plate,			
Plate or Tee Bulb				breadth and thickness			
" Angles on Upper Edge				" Angle on ditto			
" Spacing				" Tie Plates			
PILLARS, In 'tween Decks, Size and Spacing				" Deck, Material and thickness			
" Hold				Forecastle Deck Stringer Plate, brdth & thcknss			
" Quarter, 'tween Dks.,				" Angle on ditto			
" in Hold				" Tie Plates			
WEB FRAMES, In Fore Body, No. and Spacing				" Deck, Material and thickness			
" E & B only Brdth. & Thickness				* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.			
" No. of Side Stringers				BULKHEADS.			
WEB FRAMES, In E. & B. Space, No. & Spacing				Number. Thickness.			
" Brdth. & Thickness				In Vessel. Per Rule.			
WEB FRAMES, In After Body, No. and Spacing				Horizontal. Vertical.			
" Brdth. & Thickness				Size. Spacing. Size. Spacing.			
" No. of Side Stringers				Inches. Inches. Inches. Inches.			
" Size of Angles or Tee Bars to Web Frames				Single or Double Frames.			
BRACKET PLATES to Stringers between				Height up.			
Web Frames, Depth and Thickness				W.T. BULKHEADS			

PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.								
	AMIDSHIP.		FORWARD.		AFT.		Ordinary or Joggled.		RIVETS.		STRAITS.		IF LAPPED.						
	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Single or Double.	Breadth of Lap.	Diam.	Spacing or to cr.	Diam.	Spacing or to cr.	Breadth.	Thickness.					
FLAT PLATE KEEL (If Bar Keel, state Riveting)	20	5/16	5/16	5/16	20	5/16	Single	2	2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2					
GARBOARD OR A Strake	40 1/2	5/32	4/32	4/32	40 1/2	5/32	"	1 1/2	3/8	1 1/2	3/8	1 1/2	3/8	1 1/2					
B " "	4 1/2	"	"	"	4 1/2	"	"	"	"	"	"	"	"	"					
C " "	3 1/2	"	"	"	3 1/2	"	"	"	"	"	"	"	"	"					
D " "	3 1/2	"	"	"	3 1/2	"	"	"	"	"	"	"	"	"					
E " "	3 1/2	"	"	"	3 1/2	"	"	"	"	"	"	"	"	"					
F " "	3 1/2	"	"	"	3 1/2	"	"	"	"	"	"	"	"	"					
G " "	3 1/2	"	"	"	3 1/2	"	"	"	"	"	"	"	"	"					
H " "	3 1/2	"	"	"	3 1/2	"	"	"	"	"	"	"	"	"					
J " "	3 1/2	"	"	"	3 1/2	"	"	"	"	"	"	"	"	"					
K " "	3 1/2	"	"	"	3 1/2	"	"	"	"	"	"	"	"	"					
L " "	3 1/2	"	"	"	3 1/2	"	"	"	"	"	"	"	"	"					
M " "	3 1/2	"	"	"	3 1/2	"	"	"	"	"	"	"	"	"					
N " "	3 1/2	"	"	"	3 1/2	"	"	"	"	"	"	"	"	"					
O " "	3 1/2	"	"	"	3 1/2	"	"	"	"	"	"	"	"	"					
P " "	3 1/2	"	"	"	3 1/2	"	"	"	"	"	"	"	"	"					
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																			

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. <i>Palmer Shipbuilding Co. Glasgow</i> <i>Douglas (Caird) Works</i>	Main Stringer Plate Butts, riveted for <i>4 ft</i> length amidship. Straps, single, double or overlapped for <i>4 ft</i> length amidship. Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted? Inner Bottom Plating, riveting of Edges Butts Centre Girder Butts, riveted. Keelson Butts, riveted. Frames, riveted through Plates with <i>3/8</i> in. Rivets, about <i>2 1/2</i> apart. Rivets, state whether of Iron or Steel <i>Steel</i>
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Has the Steel been tested as required by the Rules *Yes*.

FRAMES extend in one length from *Ultimate Centre line to deck* state if ordinary or joggled *joggled*.

REVERSED FRAMES on floors and frames extend from *Deck to floor as approved* state if ordinary or joggled.

Ultimate Centre line to 4 ft Space

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

Equipment No.		Letter		ANCHORS.		Tonnage U.D.K. or Plating No. for Travellers	
Number of Certificate.	Anchor.	WEIGHT, EX STOCK.	WEIGHT OF STOCK.	TEST, PER CERTIFICATE.	WEIGHT REQUIRED BY TABLE 22.	Description of Anchor.	Makers.
		Cwts. qrs. lbs.	Cwts. qrs. lbs.	Tons. Cwts. qrs. lbs.	Cwts. qrs. lbs.		
1st Bower							
2nd "							
3rd "							
Collective weight							
Stream							
Kedge							

CHAIN CABLES.										HAWERS AND WARPS.									
Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.				Description.	Makers of Cables.	Where and when tested and Superintendent.	Material.	Length and size supplied.	Breaking Test of Steel Wire Towline.	Length and size per Table 22.						
			Supplied.	Per Table 22.	Length.	Diam.								Length.	Cir.	Length.	Cir.		
			Cwts. qrs. lbs.	Cwts. qrs. lbs.	Fathoms.	Inch.													
Iron Stream Chain or Steel Wire																			

Boats *None*

Pumps, Number *Three* Diameter of Barrel *4* State whether they are in efficient working order *Yes*

Windlass is *Hand Windlass* Capstan

Engine Room Skylights—How constructed? *Wood Flap Iron Casings*

What arrangements for deadlights in bad weather?

Coal Bunker Openings—How constructed? *Cast iron* How are lids secured? *Pin* Height above deck *Flush*

Number of Scuppers, and number and dimensions of Freeing Ports, &c.

Ceiling in Holds, thickness and material

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

No. of Breasthooks No. of Crutches

Bulwarks, height above deck and description

Main Rail and Stays, material and size

The above is a correct description

Builder's Signature (Name only) *William Mackenzie* Surveyor's Signature *George H. Robson* Surveyor to Lloyd's Register of British and Foreign Shipping.

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

Nov and Dec. 1904 Jan 1905

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. 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 *Yes*

General Remarks (State quality of workmanship, &c.)

The materials and workmanship throughout are satisfactory and the vessel has been built in accordance with the Rules and approved plans.

The Anchor and 35 faths 78 Star Link Chain put on board to comply with B.S. Reports.

This Vessel is one of ten built by the Thames Ironworks Co. for the London County Council Passenger Service on the Thames.

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) *Wood Deck 8th 6 ft 3 Space*

Official No. *120540*; Signal Letters *State if Machinery is fitted aft*

How are the surfaces preserved from oxidation? Inside *6 ft 3 Space Bitumastic* Cabin 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.
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, under forward,			Other tanks, if fitted,		

Total capacity (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

Order for Special Survey No. *1901 Nov 15 16 21 29 Dec 1 3 12 17 21 23 29 15 Jan 4 6 9 11*

Date *183 13/1/1905*

No. *133* in builder's yard

DATE OF SURVEYS held while building

Jan 13 16 18 20 23 25 26 28 29 30 Feb 1 4 6 7 11 13 16 18

2d 23 25 28 Mar 2 3 7 9 13 14 17 20 28 31 Apr 5 8 13

Apr 15 28 May 1 4 7 25 26

Total No. of Visits *58*

The amount of Entry Fee *£ 1 : 0 : 0* Fees applied for, *3/5/1905*

Special *£ 7 : 0 : 0* Received by me, *3 6 19 05*

Travelling Expenses, if any *£ :*

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

I am of opinion this Vessel should be Classed *A-1 for purposes only*

With, or without Freeboard, as condition of Class *Without Freeboard*

Certificate to be sent to *Builder*

George H. Robson

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

Committee's Minute *FRI. 2 JUN 1905*

Character assigned *A-1 (SHE)*

For review purposes only

+ some 5-05

Dec Light

W. H. H.

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