

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

IRON OR STEEL STEAMER.

No. 22944

MON. 17 SEP 1906

State if Report is also sent on the Machinery of the Vessel *Yes.*
Date of completion of Report *15th September*

Port of *Sunderland*
Date, First Survey *7th December 1905* Last Survey *10th September 1906*
Rig *Fore & aft schooner*

Survey held at *Sunderland*
On the *steel screw steamer*

LADY CORY-WRIGHT

ONE ~~OR TWO~~ DECKED VESSEL.

CLASS ** 100A1*

Master *John Thompson*

Year of appointment *1906*
(1) As master in service of
owner of present vessel: *1906*
(2) As master of this
vessel: *1906*

TONNAGE under *2236.8*
Tonnage Deck *50.88*
Do. of Poop *✓*
Do. of Raised Or. *✓*
Dk. or Bridge *23.83*
Do. of Bridge Houses *30.19*
Do. of Forecastle *6.47*
Do. of Houses on Deck *114.65*
Do. of excess of Hatchways
Do. above Crown of
Engine Room *2462.82*
Gross Tonnage *68.79*
Less Crew Space
Less above Crown of
Engine Room *2394.03*
TONNAGE FOR FEES *788.10*
Less Engine Room *37.89*
Less Navigation Spaces

Half Breadth (moulded) *21.87*
Depth from upper part of Keel to top of Main Deck Bms.
(with the normal round up of beam) *23.70*
Girth of ~~Half~~ Midship Frame (as per Rule) *42.62*
1st Number *88.19*
Length on deck from after part of stem to fore part of
stern post *307.91*
2nd Number *27154*
Proportions Breadths to Length *7.03*
Depths to Length—Main Deck to top of Keel *12.99*

Built at *Sunderland*
When built *1906* Launched *4th August*
By whom built *Messrs S.P. Austin & Son Ltd*
Owners *John Charles Hamilton Greig Esq.*
Managers *W. Cory & Son Ltd*
(Where necessary to be entered in Reg. Book.)
Residence *London*
Port belonging to *London*

Register Tonnage *1568.04*
as cut on Beam

Destined Voyage *London via Tyne. If Surveyed while Building, Afloat, or in Dry Dock Building & afloat*

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams	Feet.	Inches.	No. of Decks with Flat laid	No. of Tiers of Beams
307		11	43		9	20		4 1/2	one	one

Dimensions of Ship per Register, Length, *310'* breadth, *44'* depth, *20' 3"* Moulded Depth, *22 ft. 10 ins.* Round of Beam, Actual *10 1/2 ins.*

FRAMING.						FORGINGS AND CASTINGS.					
	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.		Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
FRAME, Angles, <i>2" E</i> Bars, for $\frac{1}{2}$ length amidships	10	3 1/2	12	10	3 1/2	12	KEEL, Bar or Side Plates depth and thickness	10 1/2	2 3/4	10 1/2	2 3/4
Do. for $\frac{1}{2}$ at each end	10	3 1/2	11	10	3 1/2	11	STEM, moulding and thickness	11	6	11	6
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	8	3 1/2	3 1/2	8	STERN-POST for Rudder do. do.	11	6	11	6
at intermdt. Bkts.	5 1/2	3 1/2	8	5 1/2	3 1/2	8	for Propeller	8 1/2		8 1/2	
Spacing of Frames from centre to centre	24			24			MAIN PIECE of Rudder, diameter at head	6 1/2		6 1/2	
at heel							do. at heel				
REVERSED FRAME, Angles <i>IN TANK</i>	3 1/2	3 1/2	7	3 1/2	3 1/2	7	RUDDER, how constructed <i>Largely built, single plate 2 1/2"</i>				
DEEP FRAMING, depth of girder	<i>Bulb angle deep framing</i>						Can the Rudder be unshipped afloat? <i>Yes</i>				
FLOORS, depth and thickness of Floor Plate	40		8	40		8	KEELSONS AND STRINGERS.				
at mid-line for $\frac{1}{2}$ length amidships			88 1/2			88 1/2	CENTRE LINE KEELSON, Vertical Plate above				
in way of Engines and Boilers			8			8	floors, Through Plate, or Intercoastal Plate				
thickness at the ends of vessel							Rider Plate				
depth at $\frac{1}{2}$ the half breadth, as per Rule	<i>Floors on alternate frames except in E. space for $\frac{1}{2}$ length</i>						Bulb Plate to Intercoastal Keelson				
height extended at the Bilges			8			8	Horizontal Plates on Floors				
FLOORS & BRACKETS, in Cell Dble Bottoms							Angles				
state if flanged (top & bottom)	<i>no flanging</i>						SIDE KEELSON, Angles				
Spacing	24			24			Bulb or Plate above floors for	lng.			
CENTRE GIRDER, in Double Bottom, depth	40		10	40		10	Intercoastal Plate for	length			
and thickness	4	4	10	4	4	9	Attached to outside plating with Angle				
Angles, Top	4	4	12	4	4	12	BILGE KEELSON, Angles				
Bottom	4	4					Bulb or Plate above floors for	lng.			
SIDE GIRDERS, number on each side & thickness	3		7	3		7	Intercoastal Plate for	length			
state if flanged (top & bottom)	<i>no flanging</i>						Attached to outside plating with Angle				
Angles	3 1/2	3 1/2	7	3 1/2	3 1/2	7	BILGE STRINGER Angles				
MARGIN PLATE, depth (exclusive of flange)	3 1/2		9	30 1/2		9	bulb Plate for	length			
and thickness	3 1/2	3 1/2	9	3 1/2	3 1/2	9	Intercoastal Plate for	length			
Angles to Outside Plating	3 1/2	3 1/2	7	3 1/2	3 1/2	7	Attached to outside plating with Angle				
Floors	3 1/2	3 1/2	7	3 1/2	3 1/2	7	3 SIDE STRINGERS Angles	6	4	12	6
Height of Floors at the Bilges	65			65			Bulb Intercoastal Plate for	full lng.	14	8	14
INNER BOTTOM PLATING, breadth and	67		9/16	40		9	Attached to outside plating with Angle	3 1/2	3 1/2	8	3 1/2
thickness of Middle Line Strake			9/16			9/16					
thickness in Engine and Boiler space											
Remainder in Holds											
BEAMS, Main and Raised Quarter Deck,	7 1/2	3	10	7 1/2	3	10	Main and Raised Quarter Deck Stringer	44 1/2	38	12 1/2	44 1/2
Single Angle, Bulb Angle, Plate or Tee Bulb							Plate, breadth and thickness				
Angles on Upper Edge (NWA) OF BRIDGE	8	3	10	8	3	10	Angle on ditto	6	6	12	6
Spacing	24			24			Tie Plates, outside Hatchways	14 1/2	12	14 1/2	12
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	full lng.	7 1/2		7 1/2
Angles on Upper Edge							R.O. Dk* Iron or Steel for	lng.			
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	8	3	10	8	3	10	Tie Plates, outside Hatchways				
or Tee Bulb							Deck* Material and thickness				
Angles on Upper Edge							Hold Stringer Plate				
Spacing	48			48			Angles on ditto, No.				
BEAMS, Bridge or Pt. Awng. Deck, Angle,	6	3	8	6	3	8	Poop Deck Stringer Plate, breadth & thickness	30	7	30	7
Bulb Angle Plate, or Tee Bulb							Angle on ditto	3 1/2	3 1/2	7	3 1/2
Angles on Upper Edge							Tie Plates	13	6	13	6
Spacing	24			24			Deck, Material and thickness	Pitch pine	5	3	P.P. 5
BEAMS, Forecastle Deck, Angle, Bulb Angle,	9	3 1/2	11	9	3 1/2	11	Bridge or Pt. Awng. Deck Stringer Plate,	44	8	44	8
Plate or Tee Bulb							breadth and thickness				
Angles on Upper Edge							Angle on ditto	4	4	9	4
Spacing	48			48			Tie Plates				
PILLARS, In 'tween Decks, Size and Spacing	28	48		28	48		Deck, Material and thickness	IRON	5 1/2		5 1/2
Hold							Forecastle Deck Stringer Plate, brdth & thcknss	3 1/2	3 1/2	7	3 1/2
Quarter, 'tween Dks.,	30	34 1/2		30	34 1/2		Angle on ditto	5		5	
in Hold							Tie Plates	5		5	
WEB FRAMES, In Fore Body, No. and Spacing							Deck, Material and thickness	Pitch pine	5	2 1/2	P.P. 5
No. of Side Stringers											
WEB FRAMES, In E. & B. Space, No. & Spacing											
Brdth. & Thickness											
WEB FRAMES, In After Body, No. and Spacing											
Brdth. & Thickness											
No. of Side Stringers											
Size of Angles or Tee Bars to Web Frames											
BRACKET PLATES to Stringers between											
Web Frames, Depth and Thickness											

PLATING.										RIVETING.											
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.						
STRAKES.					AMIDSHIP.					Single or Double.					RIVETS.						
AMIDSHIP.					FORWARD.					AFT.					BUTTS.						
Breadth.					Thickness.					Breadth.					Thickness.						
FLAT PLATE KEEL					36	18	13	13	36	18	Double	6	1	4	38	full	18	4	22	14	10
GARBOARD OR A STRAKE					44	14	11	11	36	14	"	5	8	3	"	"	1	3	"	"	10
B					54	11	9	9	11	"	"	"	"	"	"	8	3	"	"	9	
C					56	12	11	10	12	"	"	"	"	"	"	8	3	"	"	12	
D					67	12	10	10	12	"	"	"	"	"	"	"	"	"	"	"	
E					52	13	10	10	13	"	"	"	"	"	"	3	8	"	"	9	
F					60	13	10	10	13	"	"	"	"	"	"	3	8	"	"	12	
G					60	11	9	9	11	"	"	"	"	"	"	"	"	"	"	"	
H					60	12	9	9	12	"	"	"	"	"	"	"	"	"	"	"	
J					54	11	9	9	11	"	"	"	"	"	"	3	8	"	"	9	
K					44	13	10	10	44	13	Single	3	"	"	"	"	"	"	"	"	
L					38	9	"	"	9	"	"	"	"	"	"	3	8	"	"	5	
M					46	9	"	"	9	"	"	"	"	"	"	"	"	"	"	5	
N					"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
O					"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
P					"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
DOUBLING OF FLAT PLATE KEEL					Keel plate & garboard increased in line																
Length and thickness of Sheerstrakes					AFT frames 29 to 66 x 50																
Length and thickness of Strakes below Fore					85 to 126 x 50																
POOP SIDES					7																
RAISED QUARTER DECK SIDES					7																
BRIDGE SIDES					As above																
FORECASTLE SIDES					7																
LENGTHS OF PLATING					8 frame spaces																
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.?																					
Lonsell Iron Co. South Durham S.S.C.																					
Lonsell Iron Co. Iron plates South Durham S.S.C.																					
Iron Bars J. Tyack & Co.																					
Has the Steel been tested as required by the Rules? Yes																					
FRAMES extend in one length from centreline to margin plate thence to deck																					
REVERSED FRAMES on floors and frames extend from Deep bulkhead framing																					
MASTS, SPARS, &c.																					
LOWER MASTS																					
Fore Mast Steel 55' 20' x 1 1/2" 19 3/4 x 3/4 16 1/2 x 3/4																					
Main Mast Steel 64' 2" 18 1/2 x 1 1/2 14 x 1 1/2																					
Mizen Mast Steel 64' 2" 18 1/2 x 1 1/2 14 x 1 1/2																					
Topmasts, Spars and Remainder of Spars Wood																					
Rigging, Material and Size, Shrouds, Stays, Backstays, 3" Stays Fore and main stays 3 1/4, Topmast 2 3/4																					
Sails, One Suit of Sails and the following sparsails none																					
Equipment No. 28265 Letter t																					
ANCHORS.																					
Tonnage U.D.K. or Plating No. for Trawlers																					
Number of Certificate																					
Anchors																					
Weight, Ex Stock																					
Weight of Stock																					
Test, per Certificate																					
Description of Anchor																					
Makers																					
Where and when tested and Superintendent																					
4980 1st Bower																					
4976 2nd "																					
4944 3rd "																					
Collective weight 120 1 0																					
8279 Stream																					
8278 Kedger																					
Drop & mechanical tests applied to cast steel anchor heads at Magdeburg by J. Heijer on 31.3.06 and at Hull by W. Campbell on 5.9.3.06 with satisfactory results																					
CHAIN CABLES.																					
HAWERS AND WARPS.																					
Number of Certificate																					
Length and size supplied																					
Test per Certificate																					
Weight of Chain Cable																					
Length and size per Table 22																					
Description																					
Makers of Cables																					
Where and when tested and Superintendent																					
2928 240 1 1/2																					
also 5 spare shackles 3-0-14																					
Iron Stream Chain																					
2866 240 1 1/2																					
also 2 spare shackles 3-0-14																					
Boats 2 lifeboats and one dingy																					
Pumps, Number Two, one fly wheel & semi rotary to head Diameter of Barrel 6" 1/2"																					
State whether they are in efficient working order Yes																					
Windlass is of iron, steam, makers Emerson, Walker & Thompson Bros Ltd Capstan 14 steam winches																					
Engine Room Skylights, How constructed? Steel plates and angles																					
What arrangements for deadlights in bad weather? Strong bullseyes																					
Coal Bunker Openings, How constructed? Steel plates & angles																					
How are lids secured? Battens & tarpaulins																					
Height above deck? 15"																					
Number of Scuppers, and number and dimensions of Freeing Ports, &c. 4 Scuppers for 24 aft, 4 freeing ports for 23 1/2, 2 1/4 aft 36, 2 1/2 in each side																					
Ceiling in Holds, thickness and material on timbers only 1 1/2" w. pine																					
Cargo Battsens, thickness and material 7/2" white pine																					
Cargo Hatchways, How formed? Steel plates and angles																					
Hatches, If strong and efficient? Yes 3 solid																					
State size No. 1 Hatch (Forward) 40' x 22' No. 2 Hatch 44' x 24' No. 3 Hatch 40' x 24' No. 4 Hatch 40' x 21'																					
Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch 4 web plates and 5 fore and afters in all hatches																					
No. of Breasthooks 4 8 deep floors No. of Crutches deep floors																					
Bulwarks, height above deck and description Steel 48' x 20" Bullstays 7 1/2" 6' apart Main Rail and Stays, material and size patent section iron 6 1/2"																					
The above is a correct description.																					
Builder's Signature (here only) FOR S. P. AUSTIN & SON, LIMITED																					
Surveyor's Signature Robt Howie																					
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) 11.10.05, 20.10.05, 6.11.05, 22.11.05, E 11.1.06 M 4.9.06

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 very 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 approved plans forwarded herewith, the Secretary's letters referred to above and in general accordance with the Society's Rules and Regulations for the class contemplated.

The materials used in the vessels construction are good and the workmanship is good.

A letter from the Owners requesting the omission of ceiling from tank top is forwarded herewith

The Report on forgings is forwarded herewith

Note: Messrs W. Cory & Co. will, a letter in at the London Office on Monday morning regarding the ceiling.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 23.42 ft., R.Q.D. or Break 1 ft., Bridge Dk. 56.92 ft., F'castle 27.58 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) and dup framing

Official No. 123697; Signal Letters

State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside 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 Cellular system

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft.	108	310	Fore peak tank,		128
Double bottom, under Engines and Boilers,	38	129	After peak tank,		128
Double bottom, if under Engines only,			Deep tank, aft		
Double bottom, if under Boilers only,			Deep tank, forward		
Double bottom, forward,	120	357	Other tanks, if fitted,		
Total capacity	796		(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. 1215

Date 8-11-05

No. 237 in builder's yard

1905: Dec. 7, 12, 14, 16, 19, 20, 22, - 06 - Jan. 1, 4, 10, 12, 15, 17, 20, 23, 25, 27, 30, Feb. 1, 5, 7, 10, 12, 15, 17, 27, March 1, 5, 8, 10, 17, 22, 27, 29, 31, April 4, 6, 10, 12, 20, 24, 26, 28, May 1, 3, 5, 10, 12, 13, 17, 22, 23, 24, 26, 29, 31, June 3, 5, 29, July 3, 5, 7, 12, 14, 18, 21, 24, 28, Aug. 2, 7, 14, 16, 22, 28, Sept. 5, 7, 10,

Total No. of Visits 79

The amount of Entry Fee £ 5 : 0 : 0

Fees applied for, 12.9.1906

Special £ 84 : 17 : 0

Received by me, 18.9.1906

Travelling Expenses, if any £ : : :

State whether the Vessel has been built under Special Survey Yes

I am of opinion this Vessel should be Classed 100A1

With, or without Freeboard, as condition of Class Without

Committee's Minute TUES. 18 SEP 1906

Character assigned 100A1

Lloyd's a & b. P. J. V. + L. M. b. 9.06

Robt Howie

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

W830-0150