

Spar, or Awning Dk.

IRON OR STEEL STEAMER.

MON 16 AUG 1897

No. 4748

State if Report is also sent on the Machinery of the Vessel: To be sent from Glasgow
Port of *Belfast* Date of completion of Report *Aug 7th 1897* Received at London Office
Survey held at *Belfast* Date, First Survey *Oct 13th 1896* Last Survey *May 24th 1897*
On the *Steel Screw Steamer Cyria* Rig *Schooner, 2 masts*

TONNAGE under

Tonnage Deck
Do. between Tonnage Dk.
and 3rd, 4th, Spar or
Awning Dk.Total under Upper Dk. *2723.95*

Do. of Poop

Do. of Bridge House

Do. of Forecasts

Do. of Houses on Deck

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

Engine Room

Navigation Spaces

Master Tonnage

cut on Beam

SPAR, AWNING OR PART AWNING-DECKED VESSEL,

or a Vessel having a continuous Shade Deck.

CLASS *100 A*

FEET.

Half Breadth (moulded) *22.7*Depth from upper part of keel to top of Main Deck Beams *18.37*Girth of Half Midship Frame (as per Rule) *37.49*1st Number *78.56*Length *330.33*2nd Number *259.50*Proportions—Breadths to Length *7.2*Depths to Length—Main Deck to top of Keel *17.9*Destined Voyage *Mediterranean* If Surveyed while Building, Afloat, or in Dry Dock while Build?

Master

Year of Appointment

Built at *Belfast*When built *1897* Launched *April 17th*By whom built *Workman Clark & Co. Ltd.*Owners *Cunard S.S. Co. Ltd.*Managers *" " " " " "*

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

Residence *Liverpool*Port belonging to *Liverpool*(1) As Master in service of
owner of present vessel:—18
(2) As Master of this
vessel:—18

NGTH on Deck Feet. Inches. BREADTH—Feet. Inches. DEPTH, top of Floors to Spar or Awn. Dk. Beams Feet. Inches. Power of Horse. No. of Decks with flat laid
s per Rule. *330* *4* Moulded *45* *5* Do. do. Main Deck Beams *22* *9 1/2* Engines *360* No. of Tiers of Beams *Two*
Dimensions of Ship per Register, Length *332.1* breadth *45.7* depth *22.5* Spar or Awn. Dk. Moulded depth, ft. *17* ins. *6* To Main Dk. Round up of *10 1/2* ins.
Main Deck.

FRAMING.

Inches in Ship. 20ths in Ship. 20ths in Ship. Inches per Rule Or as Approved. Inches per Rule Or as Approved.

NAME, Angles, or Bars, for 1/2 length

amidships

Do. for 1/2 at each end

Do. in way of Double Bottoms at Solid Floors

at intermdt. Bkts.

Distance of Frames from moulding edge to

moulding edge, all fore and aft

EVERSED FRAME, Angles

DEEP FRAMING, depth of girder

FLOORS, depth and thickness of Floor Plate

at mid-line for 1/2 length amidships

in way of Engines and Boilers

thickness at the ends of vessel

depth at 1/2 the half-bdth. as per Rule

height extended at the Bilges

FLOORS & BRACKETS, in Cell Dble Bottoms

Distance apart

CENTRE GIRDER, in Double bottom, depth

and thickness

Angles, Top

Bottom

SIDE GIRDERS, number and thickness

Angles

MARGIN PLATE, depth (exclusive of flange)

and thickness

Angles

INNER BOTTOM PLATING, breadth and

thickness of Middle Line Strake

thickness in Engine and Boiler space

Remainder in Holds

BEAMS, Spar or Awning Deck, Single Angle

Bulb Angle, Plate or Tee Bulb

Angles on upper edge

Average space

BEAMS, Main Deck, Single Angle, Bulb

Angle, Plate or Tee Bulb

Angles on upper edge

Average space

BEAMS, Lower Deck, Single Angle, Bulb

Angle, Plate or Tee Bulb

Angles on upper edge

Average space

BEAMS, Hold, or Orlop, Plate or Tee Bulb

Angles on upper edge

Average space

BEAMS, Poop Deck, Angle, Bulb Angle, Plate

or Tee Bulb

Angles on upper edge

Average space

BEAMS, Bridge Deck, Angle, Bulb Angle, Plate

or Tee Bulb

Angles on upper edge

Average space

BEAMS, Forecastle Deck, Angle, Bulb Angle,

Plate or Tee Bulb

Angles on upper edge

Average space

PILLARS, In tween Deck, size and spacing

Hold

Quarter, tween Dks.,

in Hold

WEB-FRAMES, In Fore Body, No. and spacing

brdth. & thickness

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

FORGINGS AND CASTINGS.

Inches in Ship.

Inches per Rule Or as Approved.

KEEL, Bar or Side Plates, depth and thickness

STEM, moulding and thickness

STERN-POST for Rudder do.

for Propeller

MAIN PIECE of Rudder, diameter at head

do. at heel

RUDDER, how constructed

Can the Rudder be unshipped afloat?

KEELSONS AND STRINGERS.

Inches in Ship.

Inches in Ship.

Inches in Ship.

Inches per Rule Or as Approved.

CENTRE LINE KEELSON, Vertical Plate above

floors, Through Plate, or Intercoastal Plate

Rider Plate

Bulb Plate to Intercoastal Keelson

Horizontal Plates on Floors

Angles

SIDE KEELSON, Angles

Bulb or Plate above floors, for

Intercoastal Plate, for

Attached to outside plating with Angle

BILGE KEELSON, Angles

Bulb or Plate above floors, for

Intercoastal Plate, for

Attached to outside plating with Angle

BILGE STRINGER Angles

Bulb Plate, for

Intercoastal Plate, for

Attached to outside plating with Angle

SIDE STRINGER Angles

Bulb or Intercoastal Plate, for

Attached to outside plating with Angle

Spar, or Awning Deck Stringer Plates,

breadth and thickness

Angle on ditto

Tie Plates, fore and aft, outside Hatchways

Diagonal Tie Plates, No. of prs.

Deck, * Iron or Steel, for

Wood Deck, Material & thickness

Main Deck Stringer Plate, breadth & thickness

Angles on ditto

Tie Plates, outside Hatchways

Diagonal Tie Plates, No. of prs.

Deck, * Iron or Steel, for

Wood Deck, Material & thickness

Lower Deck Stringer Plates, br'dth & thick'n's

Angles on ditto

Tie Plates, outside Hatchways

Deck, * Material and thickness

Hold, or Orlop Stringer Plate, br'dth & thick'n's

Angles on ditto

Tie Plates, outside Hatchways

Deck, Material and thickness

Poop Deck Stringer Plate, breadth & thickness

Angles on ditto

Tie Plates

Deck, Material and thickness

Bridge Deck Stringer Plate, br'dth & thickness

Angle on ditto

Tie Plates

Deck, Material and thickness

Forecastle Deck Stringer Plate, br'dth & th'kns

Angle on ditto

Tie Plates

Deck, Material and thickness

* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.

BULKHEADS.

Number.

In Vessel.

Per Rule.

Thickness.

Horizontal.

Vertical.

Inches.

Spacing.

Inches.

Single or Double Frames.

Height up.

W. T. BULKHEADS

PARTITION

LONGITUDINAL

Are the outside Plates doubled two spaces of Frames in length?

PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.		BUTTS.										
	AMIDSHIP.	FORWARD.	AFT.	AMIDSHIP.	FORWARD.	AFT.	Single or Double.	Breadth of Lap.	RIVETS.	DOUBLE or TREBLE or for what Length.	RIVETS.	STRAPS.	IF LAPPED.						
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.		Inches.	Diam.	Spacing or to cr.	Diam.	Spacing or to cr.	Breadth.	Thickness.					
FLAT PLATE KEEL	36	10	12	12	36	10	Double	6	1	4	Treble	1	3 1/2	20					
GARBOARD OF A Strake	40	12	11	12	36	12	"	5 1/4	3	3 1/2	Entire lth	3	3 1/2	"					
B "	"	11	9	12	"	11	"	"	"	"	"	"	"	9" Entire lth					
C "	"	10	9	12	"	10	"	"	"	"	"	"	"	"					
D "	"	11	9	11	"	11	"	"	"	"	"	"	"	"					
E "	"	11	9	11	"	11	"	"	"	"	"	"	"	"					
F "	"	13	9	13	"	13	"	"	"	"	"	"	"	"					
G "	"	12	9	11	"	12	"	"	"	"	"	"	"	"					
H "	"	12	9	12	"	12	"	"	"	"	"	"	"	"					
I "	"	11	9	11	"	11	"	"	"	"	"	"	"	"					
J "	"	12	10	11	"	12	"	"	"	"	"	"	"	"					
K "	"	11	9	9	"	11	"	"	"	"	"	"	"	"					
L "	40	15	9	9	40	15	"	6	1	4	"	1	3 1/2	12					
M "	"	"	"	"	"	"	"	"	"	"	"	"	"	"					
N "	"	"	"	"	"	"	"	"	"	"	"	"	"	"					
O "	"	"	"	"	"	"	"	"	"	"	"	"	"	"					
P "	"	"	"	"	"	"	"	"	"	"	"	"	"	"					
DOUBLING of Flat Plate Keel	"	"	"	"	"	"	"	"	"	"	"	"	"	"					
Length of Bilges	"	"	"	"	"	"	"	"	"	"	"	"	"	"					
Thickness of Sheerstrakes	"	"	"	"	"	"	"	"	"	"	"	"	"	"					
of Strake below	"	"	"	"	"	"	"	"	"	"	"	"	"	"					
POOP SIDES	"	"	"	"	"	"	"	"	"	"	"	"	"	"					
BRIDGE SIDES	"	"	"	"	"	"	"	"	"	"	"	"	"	"					
FORECASTLE SIDES	"	"	"	"	"	"	"	"	"	"	"	"	"	"					

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, Plating, &c. *Ciennens Martin Steel, James & Co. Rebar Steel, C. & S. Llanarkshu Steel & Co., New keelsons, Stringers & deck plating, and outside Plating Barrow & Co. Beams, Palmes & Co. & D. Colville & Sons.*

FRAMES extend in one length from *margin plate to gunwale*

REVERSED FRAMES on floors and frames extend from *margin plate to main and spar decks alternately, all to spar deck in way of large hatchways and aloft after peak bulkhead, and all-rov. bars to foot deck.*

MASTS, SPARS, &c.											
LOWER MASTS	Fore	Main	Mizen	Material	Total Length	DIAMETER AND THICKNESS.			No. of Plates in round.	ANGLES.	RIVETING.
						At Partners.	Heel.	Hounds.			
Fore	Steel	41.6	24	18	20	18	20	18	20	2	3
Main	Steel	55.0	21	20	20	18	20	18	20	2	3
Mizen	Steel	41.6	24	18	20	18	20	18	20	2	3

Doubled at partners, heels and heads

Bowsprit *Pitch pine*

Topmasts, Yards and Remainder of Spars *Pitch pine*

Rigging, Material and Size *Shrouds Best Galv. Steel wire 1/2" & main 1/2" stays 1/2"*

Sails, *one complete* Suit of *good canvas* Sails, and the following spare sails

EQUIPMENT No. 32441 LETTER W.										
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE.	WEIGHT REQ. BY RULE.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.					
30833	1st Bower	46	2	14	40	5	1	45	2	Stockless
30996	2nd "	45	3	14	39	15	3	45	2	Reliance
30997	3rd "	38	2	7	34	14	3	39	1	"
15096	Stream	11	1	2	13	2	2	11	1	Rodgers & Co.
14968	Kedge	5	2	7	7	10	1	5	2	"
	2nd Kedge	"	"	"	"	"	"	"	"	"

CHAIN CABLES.									
Number of Certificate.	Fathoms.	Size.	Test per Certificate.	WEIGHT OF CHAIN CABLE.		Fathoms and Size Per Rule.	Description.	Makers of Cables.	When and where tested, and Superintendent.
				Supplied.	Per Rule.				
12622	21 1/2	1 1/2	94	397	378	300	1 1/2	link	Edwards & Co.
7479	60	1 1/2	61	110	315	110	315	link	"
	90	1 1/2	302	233	700	150	4 1/2	link	"

HAWSERS AND WARPS.									
Number of Certificate.	Fathoms.	Size.	Test per Certificate.	WEIGHT OF CHAIN CABLE.		Fathoms and Size Per Rule.	Description.	Makers of Cables.	When and where tested, and Superintendent.
				Supplied.	Per Rule.				
12622	21 1/2	1 1/2	94	397	378	300	1 1/2	link	Edwards & Co.
7479	60	1 1/2	61	110	315	110	315	link	"
	90	1 1/2	302	233	700	150	4 1/2	link	"

Boats *Two life boats and two cutters*

Pumps, Number *nine*

Windlass is *Emerson & Walker's* *Steam & Ford* Capstan

Engine Room Skylights.—How constructed? *of plates and angles*

What arrangements for deadlights in bad weather? *Solid top with bulls eyes.*

Coal Bunker Openings.—How constructed? *of plates & angles* How are lids secured? *with hatch bars* Height above deck? *15 ins.*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *7 Scuppers, and 3 freeing ports 33" x 14" each side.*

Ceiling in Holds, thickness and material *2 1/2" Red pine* Ceiling 'tween Decks, thickness and material *6" x 1 1/4" Spruce.*

Cargo Hatchways.—How formed? *of plates & angles.*

State size No. 1 Hatch (Forward) *46.0 x 14.0* No. 2 Hatch *26.0 x 14.0* No. 3 Hatch *26.0 x 14.0* No. 4 Hatch *16.0 x 14.0*

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *Two web plates in No. 2 & 3; one shifting beam in No. 1 & 4 and three fore and afters in all.* No. of Breasthooks *Seven* No. of Crutches *four* *deep floor*

Bulwarks, height above deck and description *4' 8" x 5' 8" Iron* Main Rail, material and size *6" x 3" 20 butt angle.*

The above is a correct description.

Builder's Signature (here only) *WORKMAN, CLARK & CO., LIMITED*

Surveyor's Signature *James Curpin* Surveyor to Lloyd's Register of British & Foreign Shipping.

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

July 4th and 30th; August 16th, and October 17th 1896

Workmanship. Are the butts of plating planed or otherwise fitted? *planed where fitted, but mostly overlapped*

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 plating? *very few.*

Are the butts of Plating, Stringers, &c., properly shifted and strapped? *yes.*

General Remarks (State quality of workmanship, &c.) *This vessel is a duplicate of the S.S. 'Paris', and for the same owners. She has been built in accordance with the approved plans forwarded with the First Entry Report No. 4723 on the sister vessel. The Secretary's letters dated as above, so far as they apply, have been complied with, and the Rules in other respects adhered to.*

The weather decks have been tested by flooding with a hose and found tight and satisfactory.

The materials used in her construction, and the workmanship, are very good.

The machinery for this vessel has been made and fitted in Glasgow, where the closing over the same has been completed, and where the steering gear, Pumps, Watertight doors and sails had to be examined.

A tracing of midship section was forwarded on the 7th August.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *25* ft., R.Q.D. or Break *—* ft., Bridge Dk. *46* ft., F'castle *33* ft. (in feet and tenths). When the Poop 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) *1st Dk (Pl.) & Spar Dk (Pl.) & deep framing.*

Official No. *—*; Signal Letters *—*

How are the surfaces preserved from oxidation? Inside *Portland Cement & paint* Outside *paint.*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system *yes.*

Where fitted.	Length.	Water Capacity.	Where fitted.	Length.	Water Capacity.
Double bottom, aft.	106	230	Fore peak tank.		
Double bottom, forward.	106	250	After peak tank.		35
Double bottom, under Engines and Boilers.	56	140	Midship deep tank.		
Double bottom, if under Engines only.		620	Other tanks, if fitted.		
Double bottom, if under Boilers only.			(If necessary, furnish further information by sketch.)		

State whether the above have been tested as required by the Rules *yes.*

Order for Special Survey No. *407*

Date *Aug 14 1896*

Order for Ordinary Survey No. *—*

Date *—*

No. *141* in builder's yard

DATES OF SURVEYS held while building as per Section 18.

1st. On the several parts of the frame, when in place, and before the plating was wrought *Oct 13, 26, 30; Nov. 3, 7, 12, 16, 23, 25, 30; Dec. 3, 9, 14, 17, 20, 22, 25, 30; Feb. 1, 2, 4, 6, 11, 15, 18, 22, 23, 24, 26, 28, 29, 30; Mar. 3, 6, 9, 11, 16, 20, 25, 30; April 2, 5, 8, 12, 15, 17, 19, 21, 24, 27, 1894*

2nd. On the plating during the process of riveting

3rd. When the beams were in and fastened, and before the decks were laid

4th. When the ship was complete, and before the plating was finally coated or cemented

5th. After the ship was launched and equipped

Total No. of Visits *54*

The amount of Entry Fee *£ 5*

Special Survey Fee *£ 95 6*

Travelling Expenses, if any *£ —*

Fees applied for, *August 1894*

Received by me, *28/8/97*

Certificate to be sent to *this office.*

I am of opinion this Vessel should be Classed *100 A 1 Spar Deck.*

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

Committee's Minute *FR 20 AUG 1897*

Character assigned *100 A 1 Spar Deck*

10h (Pl.) + Spar (Pl.) + deep framing

7D

Surveyor's Signature *James Curpin* Surveyor to Lloyd's Register of British & Foreign Shipping.