

RECEIVED FROM
SURVEYOR.

24 APR 1913

Antanica

With or Without

STEEL STEAMER.

Received at London Office SAT. APR. 26. 1913

Disconnected Erections.

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

Yes.

Date of completion of report
Survey held at

23rd April 1913

Port of

Riverpool

No.

69371

17th April 1913

On the (State if Single, Twin, or Triple Screw)

Steel Twin Screw Steamer

Date, First Survey

"DOON"

Last Survey

Rig

Schooner

TONNAGE under

Tonnage Deck...

Do. between Pinnace Dk. and 1st Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

AGE FOR FEES

Room

tion Spaces

onnage

eam

803.46

449.89

45.05

8.20

43.07

1352.76

125.21

43.04

1184.48

432.88

43.29

751.38

CLASS A1 FOR RIVER PURPOSES ONLY

Master

Year of appointment

Built at

When built

By whom built

Owners

Managers

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

Residence

Port belonging to

Eslestron

1913

Birkenhead

1913

Cammell Laird & Co. Ltd.

Royal Mail Steam Packet Co.

18 Hongate St. London S.E.

Buenos Aires

Breadth (greatest moulded) 42.0

Depth at middle of length from top of keel to top of upper deck beams at side 12.58

Transverse Number 54.58

Length on deck from fore part of stem to after part of stern post 220.0

Longitudinal Number 12007.6

Depth "d," at middle of length (See Secs. 2 & 13) 10.06

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 17.4

" " Long Bridge Deck Beam at side to top of keel

Destined Voyage River Plate

If Surveyed while Building Afloat, or in Dry Dock

Yes

On Deck	Fect.	Inches.	BREADTH—	Fect.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Fect.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
rule	220	0	Moulded	42	0	Do. do. do. do.	Second Dk. Beams	10	2 1/2	one	one

of Ship per Register, Length 220.0 breadth 42.15 depth 9.95 Moulded depth, ft. 12 ins. 4 To Bridge Dk. Round of Upper Dk. Beam, Actual 1 1/2 ins.

FRAMING.						PILLARS.					
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule or as Approved.	Inches per Rule or as Approved.		Inches in Ship.	Inches in Ship.	Inches per Rule or as Approved.	Inches per Rule or as Approved.	
Angles, or Bars amidships	5 1/2	3	36	5 1/2	3	PILLARS, In 'tween Deck, size and spacing	2 3/4	48	2 3/4	48	
Peaks	"	"	"	"	"	" Hold	3	48	3	48	
Way of Double Bottoms at Solid Floors	3	3	3	3	3	" Quarter 'tween Dks.,	"	"	"	"	
" at intermdt. Bkts.	3	3	3	3	3	" in Hold	"	"	"	"	
Frames from centre to centre amidships	24	"	"	24	"	KEELSONS & STRINGERS.					
" " length to Collision bulkhead	"	"	"	"	"	CENTRE LINE KEELSON, Ventral Plate above	30	34	30	34	
" " in peaks	"	"	"	"	"	doors, Through Plate, or Intercoastal Plate	9	36	9	36	
ED FRAME, Angles, or 4 B S SPACE	3	3	3	3	3	" Rider Plate	3 1/2	3 1/2	3 1/2	3 1/2	
Way of Double Bottoms at Solid Floors	3	3	3	3	3	" Flat Plate Keel Angles	12	36	12	36	
" at intermdt. Bkts.	3	3	3	3	3	" Horizontal Plates on Floors	4	3	4	3	
Depth of gilder	"	"	"	"	"	" Angles or Bulk Angles	4	3	4	3	
depth and thickness of Floor Plate	23	44	23	44	"	SIDE KEELSONS, Number TWO	5	3	44	5	
Way of Engine and Boiler Spaces	30	38	30	38	"	" Angles or Bulk Angles SINGLE	5	3	44	5	
Thickness at the ends of vessel	23	34	23	34	"	" Plate above floors, for length	"	"	"	"	
th at 1/2 the half breadth, as per Rule	as approved	"	"	"	"	" Intercoastal Plate, for as practicable length	3	3	3	3	
ght extended at the Bilges	"	"	"	"	"	" Attached to outside Plating with Angle	3	3	3	3	
in Cell. Double Bottoms	25	"	25	"	"	BILGE KEELSON, Angles	"	"	"	"	
state if flanged (top & bottom)	40	"	"	"	"	" Intercoastal Plate for length	"	"	"	"	
Spacing of Solid floors	48	"	48	"	"	" Attached to outside Plating with Angle	"	"	"	"	
GIRDER, in Dbl. bottom, dpth. & thcknss.	30	36	30	36	"	SIDE STRINGERS, Number ONE	4	3	34	4	
" Angles, Top	3 1/2	3 1/2	36	3 1/2	3 1/2	" Angle	4	3	34	4	
" " Bottom	3 1/2	3 1/2	36	3 1/2	3 1/2	" Intercoastal Plate, for whole length	"	"	34	"	
" " to Floors	3	3	3	3	3	" Attached to outside plating with Angle	FLANGED	"	"	"	
Brackets at intermdt. frmg., wdth & thcknss	18 1/4	24	25	18 1/4	24	Upper Deck Stringer Plate, br'dth & thickness	45	38	45	38	
RDERS, number on each side & thickness	28	"	28	"	"	" " " " " " " "	"	"	"	"	
" state if flanged (top and bottom)	40	"	"	"	"	" " " " " " " "	"	"	"	"	
" Angles (top and bottom)	3	3	3	3	3	" " " " " " " "	"	"	"	"	
" " to Floors	3	3	3	3	3	" " " " " " " "	"	"	"	"	
PLATE, depth (exclusive of flange) and thickness	3	3	3	3	3	" " " " " " " "	"	"	"	"	
" Angles to Outside Plating	3	3	3	3	3	" " " " " " " "	"	"	"	"	
" " " " " " " "	"	"	"	"	"	" " " " " " " "	"	"	"	"	
Brackets at intermdt. frmg., wdth & thcknss	30	25	30	25	"	" " " " " " " "	"	"	"	"	
Height of Outside Brackets above at bilge	24	"	24	"	"	" " " " " " " "	"	"	"	"	
BOTTOM PLATING, breadth and thickness of Middle Line Strake	30	3	30	3	"	" " " " " " " "	"	"	"	"	
" " in Engine and Boiler space	"	"	"	"	"	" " " " " " " "	"	"	"	"	
" Remainder in Holds	25	"	25	"	"	" " " " " " " "	"	"	"	"	
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 x 3 x 3/4	34	7 x 3 x 3/4	34	"	" " " " " " " "	"	"	"	"	
" " " " " " " "	"	"	"	"	"	" " " " " " " "	"	"	"	"	
Spacing	24	"	24	"	"	" " " " " " " "	"	"	"	"	
Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"	"	"	"	"	" " " " " " " "	"	"	"	"	
" " " " " " " "	"	"	"	"	"	" " " " " " " "	"	"	"	"	
Spacing	"	"	"	"	"	" " " " " " " "	"	"	"	"	
Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"	"	"	"	"	" " " " " " " "	"	"	"	"	
" " " " " " " "	"	"	"	"	"	" " " " " " " "	"	"	"	"	
Spacing	"	"	"	"	"	" " " " " " " "	"	"	"	"	
FIFTH DECK, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"	"	"	"	"	" " " " " " " "	"	"	"	"	
" " " " " " " "	"	"	"	"	"	" " " " " " " "	"	"	"	"	
Spacing	"	"	"	"	"	" " " " " " " "	"	"	"	"	
SIXTH DECK, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"	"	"	"	"	" " " " " " " "	"	"	"	"	
" " " " " " " "	"	"	"	"	"	" " " " " " " "	"	"	"	"	
Spacing	"	"	"	"	"	" " " " " " " "	"	"	"	"	
SEVENTH DECK, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"	"	"	"	"	" " " " " " " "	"	"	"	"	
" " " " " " " "	"	"	"	"	"	" " " " " " " "	"	"	"	"	
Spacing	"	"	"	"	"	" " " " " " " "	"	"	"	"	
EIGHTH DECK, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"	"	"	"	"	" " " " " " " "	"	"	"	"	
" " " " " " " "	"	"	"	"	"	" " " " " " " "	"	"	"	"	
Spacing	"	"	"	"	"	" " " " " " " "	"	"	"	"	
NINTH DECK, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"	"	"	"	"	" " " " " " " "	"	"	"	"	
" " " " " " " "	"	"	"	"	"	" " " " " " " "	"	"	"	"	
Spacing	"	"	"	"	"	" " " " " " " "	"	"	"	"	
TENTH DECK, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"	"	"	"	"	" " " " " " " "	"	"	"	"	
" " " " " " " "	"	"	"	"	"	" " " " " " " "	"	"	"	"	
Spacing	"	"	"	"	"	" " " " " " " "	"	"	"	"	
ELEVENTH DECK, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"	"	"	"	"	" " " " " " " "	"	"	"	"	
" " " " " " " "	"	"	"	"	"	" " " " " " " "	"	"	"	"	
Spacing	"	"	"	"	"	" " " " " " " "	"	"	"	"	
Twelfth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"	"	"	"	"	" " " " " " " "	"	"	"	"	
" " " " " " " "	"	"	"	"	"	" " " " " " " "	"	"	"	"	
Spacing	"	"	"	"	"	" " " " " " " "	"	"	"	"	

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

GENERAL REMARKS—(continued).

[Faint, mostly illegible handwritten notes in the General Remarks section.]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge and Forecastle 166 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 should appear in the Register Book) 1 SK.
Official No. ; Signal Letters State if Machinery is fitted aft Yes
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 or with girders on floors Yes

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>70</u>	<u>200</u>	Fore peak tank,	<u>17</u>	<u>75</u>
Double bottom, under Engines and Boilers,	<u> </u>	<u> </u>	After peak tank,	<u> </u>	<u> </u>
Double bottom, if under Engines only,	<u> </u>	<u> </u>	Deep tank, aft,	<u> </u>	<u> </u>
Double bottom, if under Boilers only,	<u>52</u>	<u>150</u>	Deep tank, forward,	<u> </u>	<u> </u>
Double bottom, forward,	<u> </u>	<u> </u>	Other tanks, if fitted	<u> </u>	<u> </u>
Total capacity of double bottom	<u>350</u>	<u> </u>	(If necessary, furnish further information & sketch.)	<u> </u>	<u> </u>

* 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. 1082
Date June 11th 1912.
No. 498 in builder's yard.
DATES of Surveys held while building 1912 June 28. July 2. 9. 16. 23. 26. 31. Aug 12. 14. 17. 22. 23. 24. Sept 3. 6. 10. 13. 18. 23. 24. 26. 30. Oct 3. 4. 7. 9. 1913 Jan 6. 7. 10. 13. 15. 20. 22. 24. 25. Feb 3. 4. 11. 13. 20. 24. 26. Mch 4. 5. 6. 7. 11. 13. 14. 15. 17. 18. 19. 20. 21. 22. 23. 27. 28. 29. 31. Apr 1. 2. 4. 7. 8. 14. 16. 17.
Total No. of Visits 96

Surveyor's Signature S. A. Cr. nash

Date of writing Report
No. in Survey h
Reg. Book.
on the
Master Ecc
Engines made at
Boilers made at
Registered Horse
Nom. Horse Power

ENGINES, &c.
Dia. of Cylinders
Is the screw shaft
in the propeller b
between the bearing
liners are fitted, is
Dia. of Tunnel shaft
collars 6 7/8 D
No. of Feed pumps
No. of Bilge pumps
No. of Donkey Eng
In Engine Room me 2
No. of Bilge Injection
Are all the bilge suction
Are all connections
Are they fixed sufficient
Are they each fitted u
What pipes are cari
Are all Pipes, Cock
Are the Bilge Suction
Dates of examination
Is the Screw Shaft

BOILERS, &c.
Total Heating Sur
Working Pressure
Can each boiler be
each boiler See
Smallest distance betw
Thickness 27 H
long. seams Butt
Per centages of stren
Size of compensating
Length of plain part
Working pressure of
Pitch of stays to ditto
Material of stays St
Material Steel T
Diameter at smalles
Thickness 32 Mate
Diameter of tubes 22
Pitch across wide
thickness of girder
Working pressure
separately
oles Pitch
stiffened with rings
Working pressure of