

With or Without Disconnected Erections.

STEEL STEAMER.

MON. JAN. 18 1915

Received at London Office

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

Date of completion of report 16th Jan. 1915

Survey held at *Belfast*

Port of *Belfast*

No. *7483*

On the *T.S.S.*

EBRO

Date, First Survey *4th June 1913*

Last Survey *12th Jan 1915*

1915

TONNAGE under

Tonnage Deck...	
Do. between Tonnage Dk. and 3rd and 4th Dk.	
Total under Upper Dk.	5942.44
Do. of Poop	266.59
Do. of R.Q.Dk.	
Do. of Bridge House	971.92
Do. of Forecastle	97.70
Do. of Houses on Dk.	1194.64
Do. of excess of Hatchways	
Do. above Crown of Chart house	7.10
Engine Room	
Gross Tonnage	8479.69
Less Crew Space	503.16
Less above Crown of Engine Room	
TONNAGE FOR FEES	7976.54
Less Engine Room	2713.50
Less Navigation Spaces and water ballast	89.35
Register Tonnage as cut on Beam	5173.69

CLASS *100 A 1*

FEET.

Breadth (greatest moulded)	57.5
Depth, at middle of length from top of keel to top of upper deck beams at side	34.0
Transverse Number	91.5
Length on deck from fore part of stem to after part of stern post	450.0
Longitudinal Number	41175
Depth "d," at middle of length (See Secs. 2 & 13)	13.66
Proportions—Depths to Length—Upper Deck Beam at side to top of keel	13.23
" " Long Bridge Deck Beam at side to top of keel	10.71

Master *Not yet appointed*

Year of appointment (1) As Master in service of owner of present vessel—191 (2) As Master of this vessel—191

Built at *Belfast*

When built *1914* Launched *8th Sept 1914*

By whom built *Workman Clark & Co.*

Owners *Royal Mail S.P. Co.*

Managers

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

Residence

Port belonging to *Belfast*

Destined Voyage *not fixed*

If Surveyed while Building, Afloat, *and* in Dry Dock *Yes*

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
450	0		57	6		30	8		3
						22	8		3

Dimensions of Ship per Register, Length *450.31* breadth *57.86* depth *32.60* Moulded depth, ft. *42* ins. *0* To Bridge Dk. Round of Upper } *6* ins.
Moulded depth, ft. *34* ins. *0* To Upper Dk. Dk. Beam, Actual }

FRAMING.				PILLARS.			
Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
FRAME, Angles, or Bars amidships	9x3 1/2 x 3 1/2	56 W. 55 F.	9x3 1/2 x 3 1/2	PILLARS, In 'tween Deck, size and spacing	8x3 1/2	10.8	37/8
Do. in peaks	7	3 1/2	40	2 Rows	4 1/8	10.8	4 1/8
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	46	" Hold	4 7/8	10.8	4 7/8
" " at intermdt. Bkts.				" Quarter 'tween Dks.,	6 3/4	10.8	6 3/4
Spacing of Frames from centre to centre amidships	32		32	" in Hold			
" " from 1/2 length to Collision bulkhead	27		27				
" " in peaks	24		24				
REVERSED FRAME, Angles	3 1/2	3 1/2	40				
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	46				
" " at intermdt. Bkts.							
FRAMING, depth of girder	9		9				
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships							
" " in way of Engine and Boiler Spaces							
" thickness at the ends of vessel							
" depth at 1/2 the half breadth, as per Rule							
" height extended at the Bilges							
FLOORS & BRACKETS in Cell Dble Bottoms	44		44				
" " state if flanged (top & bottom)							
" " Spacing	every frame		every frame				
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	46	56	46				
" " Angles, Top	3 1/2	3 1/2	54				
" " Bottom	5	5	60				
" " to Floors	6	6	52				
SIDE GIRDERS, number on each side & thickness	(2)	42	(2)				
" " state if flanged (top and bottom)							
" " Angles (top and bottom)	3 1/2	3 1/2	44				
" " to Floors	3 1/2	3 1/2	42				
MARGIN PLATE, depth (exclusive of flange) and thickness	69	50	69				
" " Angles to Outside Plating	4	4	50				
" " Floors	3 1/2	3 1/2	42				
" " Height of Brackets above at bilge	3 1/2	3 1/2	42				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	47	54	47				
" " in Engine and Boiler space	47	54	47				
" " Remainder in Holds	46	40	46				
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8x3x3x3 1/2	42 W. 50 F.	8x3x3x3 1/2				
" " Angles on upper edge	9x3 1/2x3 1/2	40 W. 50 F.	9x3 1/2x3 1/2				
" " In way of Long Bridge							
" " Spacing	every frame		every frame				
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8x3x3x3 1/2	42 W. 50 F.	8x3x3x3 1/2				
" " Angles on upper edge	9x3 1/2x3 1/2	40 W. 50 F.	9x3 1/2x3 1/2				
" " Spacing	every frame		every frame				
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9x3 1/2x3 1/2	40 W. 50 F.	9x3 1/2x3 1/2				
" " Angles on upper edge							
" " Spacing	every frame		every frame				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6x3x3x3 1/2	46 W. 47 F.	6x3x3x3 1/2				
" " Angles on upper edge							
" " Spacing	every frame		every frame				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8x3x3x3 1/2	42 W. 50 F.	8x3x3x3 1/2				
" " Angles on upper edge							
" " Spacing	every frame		every frame				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10x3 1/2x3 1/2	53 W. 50 F.	10x3 1/2x3 1/2				
" " Angles on upper edge							
" " Spacing	every frame		every frame				

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

GENERAL REMARKS—(continued).

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Write "Bridge Sheer Strake" and "Upper Deck Sheer Strake" opposite the corresponding letter.
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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 78' ft., R.Q.D. ft., Bridge 225' 5" ft., Forecastle 71' ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated
The poop and bridge are joined by deck only

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) 3 decks steel, upper second decks part wood sheathed
Official No. 136346; Signal Letters State if Machinery is fitted aft no
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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, Incl. 160 tons FW	117	363	Fore peak tank,		
Double bottom, under Engines and Boilers,	101	570	After peak tank,		40
Double bottom, if under Engines only,			Deep tank, aft,		40
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward, Incl. 355 tons FW	171	542	Other tanks, if fitted,		
Total capacity of double bottom		1475	(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. 579
Date 19.5.13
No. 333 in builder's yard.
DATES of Surveys held while building
1913 June 24. 30 July 2. 28. 30 Aug 1. 2. 5. 7. 11. 15. 20. 25. 26 Sept 1. 8. 10. 15. 17. 24. 26 Oct 1. 3. 7. 13. 16. 21. 25. 30 Nov 3. 6
10. 12. 17. 18. 24. 28 Dec 2. 8. 10. 19. 23. 1914 Jan 16. 30 Feb 5. 19. 25 Mar 2. 10. 17. 19. 23. 24. 31 April 3. 7. 8. 9. 21. 24. 30
June 9. 12. 16. 19. 26. 29. 30 July 3. 5. 9. 23. 27. 31 Aug 1. 7. 10. 13. 15. 26. 28 Sept 2. 3. 4. 10. 14. 23. 25. 30 Oct 1. 5. 12. 13
15. 19. 20. 21. 26. 28. 29 Nov 3. 6. 12. 17. 19. 23. 24 Dec 2. 3. 8. 10. 14. 18. 21. 22. 23 Jan 1915 4. 7. 12.
Total No. of Visits 119

Surveyor's Signature

J. M. Shenna
Lloyd's Register
Foundation