

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office FEB 24 1922

State if Report is also sent on the Machinery of the Vessel *Dublin Report No 4158 on Sea Connections sent 10/12/21.*

Date of completion of report *22nd February, 1922.* Port of *Dublin* No. *7177*
Survey held at *Dublin* Date, First Survey *2nd December, 1920,* Last Survey *8th December, 1921.*

On the (State if Single, Twin, or Triple Screw) *SINGLE SCREW STEEL STEAMER* "BOCAMALLE" Rig *Two Masted S. R.*

TONNAGE under	1876.13
Tonnage Deck	-
Do. between Tonnage Dk. and 3 rd and 4 th Dk.	-
Total under Upper Dk.	1876.13
Do. of Poop	55.78
Do. of R.Q.Dk.	339.37
Do. of Bridge House	75.85
Do. of Forecastle	56.30
Do. of Houses on Dk.	53.36
Do. of excess of Hatchways	57.16
Do. above Crown of Engine Room	-
Gross Tonnage	2514.65
Less Crew Space	187.56
Less above Crown of Engine Room	-
FOR FEES	-
Room	804.66
ation Spaces	81.50

CLASS	100 A1X
Breadth (greatest moulded)	44.00
Depth, at middle of length from top of keel to top of upper deck beams at side	20.58 UPPER DECK 27.60 R.Q. DECK
Transverse Number	67.50
Length on deck from fore part of stem to after part of stern post	290.00
Longitudinal Number	18705.00
Depth "d," at middle of length (See Secs. 2 & 13)	16.83 UPPER DECK 20.83 R.Q. DECK
Proportions—Depths to Length—Upper Deck Beam at side to top of keel	17.15 UPPER DECK 11.84 R.Q. DECK
" " Long Bridge Deck Beam at side to top of keel	-

Master *-*
Year of appointment *-*
Built at *Dublin*
When built *1922* Launched *29th October, 1921*
By whom built *The Dublin Dockyard Co. Ltd.*
Owners *Compañia Carbonifera y de Fundición Schager.*
Managers *-*
Residence *Valparaiso.*
Port belonging to *Valparaiso.*

Destined Voyage *Glasgow for Machinery* Surveyed while Building *Afloat, or in Dry Dock* *Yes*

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
290	0	Moulded	44	0	Top of Floors to top of Upper Dk. Beams	17	5	one
					Do. do. do. do. R.Q. DECK	21	6	"
					Moulded depth, ft. 27 ins. 6 To Bridge Dk. Round of Upper Dk. Beam, Actual			11 ins.
					Moulded depth, ft. 20 ins. 6 To Upper Dk. Dk. Beam, Actual			

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Approved.
Bars amidships	3 1/2	3 1/2	50	3 1/2	SA LOON	2 1/2	6 1/4	2 1/2	5 1/4
Peaks	6	3	38	6	" Hold (FORE)				BUILT AS APPROVED.
Way of Double Bottoms at Solid Floors	4	3 1/2	34	4	" Quarter Deck, FORECASTLE	2 3/4	6 1/4	2 3/4	6 1/4
" at intermdt. Bkts.	-	-	-	-	" in Hold POOP	2 3/4	4 8	2 3/4	4 8
Frames from centre to centre amidships	27		27		" ENG. ROOM.	4 1/2	8 1	4 1/2	8 1
" " length to Collision bulkhead in peaks	27		27		KEELSONS & STRINGERS.				
RED FRAME, Angles ATTERAMES 116-121	5	3	36	5	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				
Way of Double Bottoms at Solid Floors	4	3 1/2	34	4	" Rider Plate				
" at intermdt. Bkts.	-	-	-	-	" Flat Plate Keel Angles				
G, depth of girder	-	-	-	-	" Horizontal Plates on Floors				
depth and thickness of Floor Plate at mid-line for 1/2 length amidships	-	-	-	-	" Angles or Bulb Angles				
Way of Engine and Boiler Spaces	-	-	-	-	SIDE KEELSONS, Number				
Thickness at the ends of vessel	-	-	-	-	" Angles or Bulb Angles				
Depth at 1/2 the half breadth, as per Rule	-	-	-	-	" Plate above floors, for length				
Height extended at the Bilges	-	-	-	-	" Intercoastal Plate, for length				
in Cell. Double Bottoms	37	8.3	36	37	" Attached to outside Plating with Angle				
state if flanged (top & bottom)	NO		NO		BILGE KEELSON, Angles				
Spacing of Solid floors	27		27		" Intercoastal Plate for length				
GIRDER, in Dbl. bottom, dpth. & thknss.	37	8.3	36	37	" Attached to outside Plating with Angle				
" Angles, Top	5	5	60	5	SIDE STRINGERS, Number TWO PAINTING	27	38	27	38
" E. ROOM & FORE 3/4 L. DOUBLE	3 1/2	3 1/2	34	3 1/2	" Angle	3 1/2	3 1/2	40	3 1/2
" Bottom	6	6	60	6	" Intercoastal Plate, for 1/4 length FROM STEM		38		38
" FORE OF 3/4 L. DOUBLE	4	4	60	4	" Attached to outside plating with Angle	6	6	46	6
" to Floors	3 1/2	3 1/2	34	3 1/2	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	46	60	46	60
Brackets at intermdt. frmg., wdth & thknss	-	-	-	-	" " " " (br'dth & thickness) (in way of Bridge)				
RDERS, number on each side & thickness	TWO	8.3	34	TWO	" " " " Angle (clear of Bridge)	4 1/2 x 4 x	60	4 x 4 x	48
" state if flanged (top and bottom)	NO		NO		" PLATING Tie Plate at sides of Hatchways		38		38
" Angles (top and bottom)	3 1/2	3 1/2	34	3 1/2	" Deck. Steel, for WHOLE lng.		30		30
" to Floors	3	3	34	3	" Thickness (clear of Bridge)				
PLATE, depth (exclusive of flange)	42		42		" " (in way of Bridge)				
HARDED PLATE thickness	3 1/2	3 1/2	34	3 1/2	R. "a. Wood Deck, Material & thickness				
ELL, Angle to Outside Plating	3 1/2	3 1/2	34	3 1/2	Second Deck Stringer Plate, br'dth & thickness	46	54	46	54
" Floors	4	4	34	4	" Angles on ditto, No.	4 1/2 x 4 1/2 x	50	4 1/2 x 4 1/2 x	50
Brackets at intermdt. frmg., wdth & thknss	-	-	-	-	" PLATING Tie Plates outside Hatchways		44		44
Height of Outside Brackets above at bilge	33		33		" Deck. Steel, for WHOLE lng.		36 to 30		36 to 30
BOTTOM PLATING, breadth and thickness of Middle Line Strake	37		37		" Wood Deck, Material & thickness				
" in Engine and Boiler space	ES. 46	8.3	52	ES. 44	Third Deck Stringer Plate, br'dth & thickness				
Remainder in Holds			46 to 42		" Angles on ditto, No.				
Upper Deck, Single Angle, Bulb	9	3	46	9	" Tie Plates, outside Hatchways				
Angle, Plate, Tee Bulb, or Channel	10 1/2	3	40	10 1/2	" Deck. Material and thickness				
In way of Long Bridge	27	PEAKS 24	27	PEAKS 24	Fourth and Fifth Deck Stringer Plate, breadth & thickness				
Spacing	27	PEAKS 24	27	PEAKS 24	" Angles on ditto, No.				
Deck, Single Angle, Bulb	9	3	46	9	" Tie Plates outside Hatchways				
Angle, Plate, Tee Bulb, or Channel	10 1/2	3	40	10 1/2	" Deck. Material & thickness				
Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	27	PEAKS 24	27	PEAKS 24	Poop Deck Stringer Plate, breadth & thickness	28	32	28	32
Angles on upper edge	-	-	-	-	" Angle on ditto	3 x 3	32	3 x 3	32
Spacing	-	-	-	-	" PLATING		38 to 26		30
Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8 1/2	3	48	8 1/2	BOAT Deck. Material and thickness SHEATHED		5 x 2 1/2 P.P.		5 x 2 1/2 P.P.
Angles on upper edge	-	-	-	-	Deck Stringer Plate, br'dth & thickness	60	25		
Spacing	54 x 48		54 x 48		" Angle on ditto	3 1/2 x 3	32		
Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	3	30	4	" Tie Plates PLATING		25		9 x 20 TIES
Angles on upper edge	-	-	-	-	" Deck. Material and thickness SHEATHED		5 x 2 1/2 P.P.		5 x 2 1/2 P.P.
Spacing	30		30		Forecastle Deck Stringer Plate, b'dth & th'kns	28	32	28	32
Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10 1/2	3 1/2	56	10 1/2	" Angle on ditto	3 x 3 x	32	3 x 3 x	32
Angles on upper edge	-	-	-	-	" Tie Plates PLATING		38 to 26		30 x 8 x 32 TIES
Spacing	54 x 48		54 x 48		" Deck. Material and thickness SHEATHED		5 x 3 P.P.		5 x 3 P.P.

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

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 21.25 ft., R.Q.D. 228.25 ft., Bridge — ft., Forecastle 32.5 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 should appear in the Register Book) One Deck - Steel. State if Machinery is fitted aft Amidships.
Official No. — ; Signal Letters — How are the surfaces preserved from oxidation? Inside Portland Cement, Bitumastic Enamel, Paint Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors Cellular.

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Ca Tons
Double bottom, aft,	<u>69.75</u>	<u>143.00</u>	Fore peak tank,	<u>15.00</u>	<u>67.5</u>
Double bottom, under Engines and Boilers,	<u>36.00</u>	<u>129.50</u>	After peak tank,	<u>16.75</u>	<u>91.5</u>
Double bottom, if under Engines only,	—	—	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward,	<u>132.75</u>	<u>320.00</u>	Other tanks, if fitted,	—	—
Total capacity of double bottom		<u>662.50</u>	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. 34.5

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

Order for Special Survey No.

Date 6th July, 1920.

No. 117 in builder's yard.

DATES of Surveys held while building

1920:- Decr 2. 13. 30

1921:- Jan. 21. 26. Feb. 9. 18. 28. March 16. 22. 31. April 13. 17. 25. 28. May 7. 26.

June 1. 6. 15. 17. 21. 27. July 6. 14. 18. 27. Aug. 7. 11. 15. 23. 27. Sept. 1. 8. 15. 19. 27.

Oct. 5. 10. 13. 14. 17. 19. 20. 24. 25. 26. 27. 28. 29. Nov. 14. 15. 17. 22. 23. 28. Decr.

Total No. of Visits 60

Surveyor's Signature

A. G. Forster

Lloyd's Register Foundation