

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

IRON OR STEEL STEAMER.

No. 2688.

THUR. 16 JAN 1908

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

Received at London Office.

Date of completion of Report

15th Jan 1908

Port of

Dublin

Date, First Survey

19th July 1907

Last Survey

14th Jan 1908

Rig

Ketch

Survey held at

SS.

Dublin

On the

SS.

Carlingford

TONNAGE under
Tonnage Deck ..

273.63

Do. of Poop

35.44

Do. of Raised Qr.

15.93

Do. of Bridge House

1.61

Do. of Forecastle

17.33

Do. of Houses on Deck

26.61

Do. of Access of Hatchways

370.55

Do. above Crown of

35.20

Engine Room ..

26.61

Gross Tonnage

308.74

Crew Space

217.18

above Crown of

35.20

Navigation Spaces

22.91

Section 79

95.26

Water Tonnage

95.26

ONE OR TWO DECKED VESSEL.

CLASS 100. A1.

FEET.

Half Breadth (moulded)

12.00

Depth from upper part of Keel to top of Main Deck Bms.

12.00

Girth of Half Mainship Frame (as per Rule)

21.85

1st Number

45.85

Length on deck from after part of stem to fore part of

143.96

2nd Number

6600.56

Proportions—Breadths to Length

6.00

Depths to Length—Main Deck to top of Keel

12.00

Destined Voyage

Coasting

If Surveyed while Building, Afloat, or in Dry Dock while Building and Afloat

Master

Year of appointment

(1) As master in service of
owner of present vessel:—19
(2) As master of this
vessel:—19

Built at

Dublin

When built

1907

Launched 19th Dec/07.

By whom built

Dublin Dockyard Co.

Owners

Samuel Lockington & Co Ltd

Managers

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

Residence

Dundalk.

Port belonging to

Dundalk.

DEPTH on Deck as 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.
144	0	24	0	10	7				one	

Dimensions of Ship per Register, Length, 145.6 breadth, 24.1 depth, 10.45. Moulded Depth, 11 ft. 6 ins. Round of Beam, Actual 6 ins.

FRAMING.

ME, Angles, E or L Bars, for 1/2 length amidships	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	16ths or 20ths in Ship.
for 1/2 at each end	3	3	7	3	3	6
in way of Double Bottoms at Solid Floors	3	3	6	3	3	5
at intermdt. Bkts.						
of Frames from centre to centre	21		1	21		
PERSEVED FRAME, Angles	2 1/2	2 1/2	6	2 1/2	2 1/2	5
P FRAMING, depth of girder						
ORS, depth and thickness of Floor Plate	17	7		13	6	
at mid-line for 1/2 length amidships	13	8.7	13	8.7	5	
in way of Engines and Boilers						
thickness at the ends of vessel						
depth at 1/2 the half breadth, as per Rule						
height extended at the Bilges						
RS & BRACKETS, in Cell Dble Bottoms						
state if flanged (top & bottom)						
Spacing						
RE GIRDER, in Double Bottom, depth and thickness						
Angles, Top						
Bottom						
GIRDERS, number on each side & thickness						
state if flanged (top & bottom)						
Angles						
IN PLATE, depth (exclusive of flange) and thickness						
Angles to Outside Plating						
Floors						
Height of Floors at the Bilges						
BOTTOM PLATING, breadth and thickness of Middle Line Strake						
thickness in Engine and Boiler space						
Remainder in Holds						
Main and Raised Quarter Deck, Angle, Bulb Angle, Plate or Tee Bulb	4	2 1/2	6	4	2 1/2	6
Angles on Upper Edge						
Spacing	21		21			
Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						
Angles on Upper Edge						
Spacing						
Hold, Plate or Tee Bulb						
Angles on Upper Edge						
Spacing						
Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb						
Angles on Upper Edge						
Spacing						
Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	3	6	4 1/2	3	6
Angles on Upper Edge						
Spacing	42		42			
Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	5	3	7	5	3	7
Angles on Upper Edge						
Spacing	42		42			
In 'tween Decks, Size and Spacing	2 1/2	42		2 1/2	42	
Hold	3	42		2 1/2	42	
Quarter, 'tween Dks.,						
in Hold						
WEB FRAMES, In Fore Body, No. and Spacing	6	as per approved profile				
Brth. & Thickness	12		12			
No. of Side Stringers	one		one			
WEB FRAMES, In E. & B. Space, No. & Spacing	two	10.6		two	10.6	
Brth. & Thickness	14	6	14	6		
WEB FRAMES, In After Body, No. and Spacing						
Brth. & Thickness						
No. of Side Stringers						
Size of Angles or Tee Bars to Web Frames	2 1/2 x 1 1/4		5 lbs per foot			
BRACKET PLATES to Stringers between						
Web Frames, Depth and Thickness						

FORGINGS AND CASTINGS.

KEEL, Bar or Side Plates depth and thickness	Inches in Ship.	Inches per Rule Or as Approved.
STEM, moulding and thickness	7 x 1 1/2	7 x 1 1/2
STERN-POST for Rudder do. do.	6 1/4 x 3	6 1/4 x 3
for Propeller	6 1/4 x 3	6 1/4 x 3
MAIN PIECE of Rudder, diameter at head	4 1/2	4 1/2
do. at heel	3	3

RUDDER, how constructed Single plate

Can the Rudder be unshipped afloat? Yes

KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	16ths or 20ths in Ship.
Rider Plate	10		8	10		8
Bulb Plate to Intercoastal Keelson	6 1/2		8	6 1/2		8
Horizontal Plates on Floors						
Angles	3	3	6	3	3	6
SIDE KEELSON, Angles	3	3	7	3	3	6
Bulb or Plate above floors for lng.						
Intercoastal Plate for full length			6			5
Attached to outside plating with Angle						
BILGE KEELSON, Angles	3	3	6	3	3	6
Bulb or Plate above floors for lng.						
Intercoastal Plate for length						
Attached to outside plating with Angle						
BILGE STRINGER Angles						
Bulb Plate for length						
Intercoastal Plate for length						
Attached to outside plating with Angle						
SIDE STRINGER Angles	5	3	8	5	3	8
Bulb or Intercoastal Plate for lng.						
Attached to outside plating with Angle						

Main and Raised Quarter Deck Stringer Plate, breadth and thickness	58 1/2 x 34	8.6	58 1/2 x 34	8.6
Angle on ditto	3 x 3	6	3 x 3	6
Tie Plates, outside Hatchways				
Diagonal Tie Plates on Bms., No. of Pairs				
Main Dk* Iron or Steel for full lng.		8.6		8.6
R. Q. Dk* Iron or Steel for lng.		7.5		7.5
Wood Deck, Material & thickness				
Lower Deck Stringer Plate, breadth and thickness				
Angles on ditto, No.				
Tie Plates, outside Hatchways				
Deck* Material and thickness				
Hold Stringer Plate				
Angles on ditto, No.				
Poop Deck Stringer Plate, breadth & thickness				
Angle on ditto				
Tie Plates				
Deck, Material and thickness				
Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness	20 1/2	5	20 1/2	5
Angle on ditto	2 1/2 x 2 1/2	5	2 1/2 x 2 1/2	5
Tie Plates	12	5	12	5
Deck, Material and thickness	P Pine	5 x 2 1/2	5 x 2 1/2	P.P.
Forecastle Deck Stringer Plate, brdth & theknss	30	6	33	6
Angle on ditto	2 1/2 x 2 1/2	5	2 1/2 x 2 1/2	5
Tie Plates	6	5	6	5
Deck, Material and thickness	P Pine	5 x 2 1/2	5 x 2 1/2	P.P.

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

BULKHEADS.	Number.	Thickness.	Horizontal.	Vertical.	Single or Double Frames.	Height up.
W.T. BULKHEADS	3	3	5	3 x 3 x 1/2	30	double to deck
PARTITION						
LONGITUDINAL						
Are the outside Plates doubled two spaces of Frames in length?						Yes
Are the Sluice Valves and Watertight Doors in efficient working order?						None

PLATING.										RIVETING.									
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.				
STRAKES.					AMIDSHIP.					Ordinary or Joggled.					RIVETS.				
Breadth. Thickness. Thickness. Thickness.					Breadth. Thickness. Thickness. Thickness.					Single or Double. Breadth of Lap. Diam. Spacing or to cr. Inches.					Diam. Spacing or to cr. Inches. Diam. Spacing or to cr. Inches. Diam. Spacing or to cr. Inches.				
FLAT PLATE KEEL (If Bar Keel, state Riveting) GABBOARD OF A STRAKE										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
State actual thickness in way of Double Bottom.										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
B " 52 7 6 5 52 6										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
C " 44 7 7 6 44 7										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
D " 50 7 6 6 50 6										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
E " 45 7 6 6 45 7										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
F " 50 6 6 5 50 6										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
G " 32 9 7 7 32 8										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
H " "										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
J " "										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
K " "										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
L " "										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
M " "										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
N " "										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
O " "										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
P " "										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
DOUBLING OF Flat Plate Keel										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
Length of Bilges										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
Length of Sheerstrakes										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
Length of Strake below										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
POOP SIDES										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
RAISED QUARTER DECK SIDES										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
BRIDGE SIDES										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
FORECASTLE SIDES										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
LENGTHS OF PLATING										Double 4 1/4 3/4 4 1/2 D 3/4 3/4 D 9 1/2 10 7 1/2 4 1/2									
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.?										Main Stringer Plate Butts, treble riveted for full length amidship.									
William Beagmore & Co. Glasgow Steel Co. of Scotland.										Straps, single, double or overlapped for length amidship									
- Lloyd's Kid. Lanchashire Steel Co. Glasgow Steel Co. of Scotland.										Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted? Treble									
Has the Steel been tested as required by the Rules?										Inner Bottom Plating, riveting of Edges Butts									
yes.										Centre Girder Butts, riveted. Keelson Butts, treble riveted.									
FRAMES extend in one length from Reel to Main, R.D. & Fore										Frames, riveted through Plates with 3/4 in. Rivets, about 7 diam apart.									
REVERSED FRAMES on floors and frames extend from side stringer & Main & R.D. alternately										Rivets, state whether of Iron or Steel Iron									
and are doubled in engine space.																			
MASTS, SPARS, &c.																			
Material. Total length. At Partners. Heel. Hounds. Head.										No. of Plates in round. Number. Size. Seams. Riveting. Butts.									
Fore P.Pine 48 feet 15 10 2 1/2																			
Main "																			
Mizen "																			
Bowsprit																			
Topmasts, Yards and Remainder of Spars																			
Rigging, Material and Size, Shrouds 2 1/4 steel wire																			
Sails, from 1 Mizen to Fore & Main																			
Sails and the following spare sails																			
Equipment No. 738656 Letter																			
ANCHORS.										Tonnage U.Dk. or Plating No. for Trawlers									
Number of Certificate. Anchors. Weight, Ex Stock. Weight of Stock. Test, per Certificate. Weight Required by Table 22. Description of Anchor. Makers. Where and when tested and Superintendent.																			
60181 1st Bower 9 0 1 11 4 2 2 1 9 0 0 Stockslap Northrop & Co. Rotterdam 10/10/07																			
60182 2nd " 9 0 0 11 2 2 0 9 0 0 " " " "																			
3rd " 18 0 1 18 0 0 " " " "																			
Collective weight 36 0 1																			
60149 Stream 3 0 0 3 2 5 10 0 0 3 0 0 Ordinary " " " "																			
60148 Kedg 1 1 2 0 1 18 3 15 3 21 1 1 0 " " " "																			
CHAIN CABLES.										HAWERS AND WARPS.									
Number of Certificate. Length and size supplied. Test per Certificate. Weight of Chain Cable. Length & Size per Table 22. Description. Makers of Cables. Where and when tested and Superintendent.										Material. Length and size supplied. Breaking Test of Steel Wire. Length & Size per Table 22.									
41703 165 1 18 27 85 1 20 8 10 16 5 1 1 Stockslap Northrop & Co. Rotterdam 10/10/07										TOWLINE 75 2 1/2 12 1/2 75 2 1/2									
Iron-Stream-Chain or Steel Wire 45 2 1/2 15 1/2 45 2 1/2 15 1/2 Hood Haggis Niche Niche 30/10/07										HAWERS & WARPS 90 2 1/2 7 90 2 1/2									
Boats 2 Life Boats 17 x 5 1/2 x 2 1/2 wood																			
Pumps, Number One 5 to hold 1 ton 3 to hold 1 ton Diameter of Barrels 5 x 3 State whether they are in efficient working order yes																			
Windlass is Steam by Clark Chapman Capstan Steam by McOrie Greenock																			
Engine Room Skylights.—How constructed? Steel framing with wood top																			
What arrangements for deadlights in bad weather? Double glass																			
Coal Bunker Openings.—How constructed? Framed Hatch How are lids secured? Hatch Covers 4 bars Height above deck? in top of casing																			
Number of Scuppers, and number and dimensions of Freeing Ports, &c. 10 Scuppers & 10 Freeing Ports Main Deck 2 1/2 x 1 1/2 2 1/2 x 1 1/2																			
Ceiling in Holds, thickness and material 2 1/2 in Pine Cargo Battens, thickness and material 6 x 2 white pine																			
Cargo Hatchways.—How formed? Steel coverings 2 1/2 in																			
State size No. 1 Hatch (Forward) 13 0 x 10 0 No. 2 Hatch 3 3 1/2 x 1 1/2 No. 3 Hatch No. 4 Hatch																			
Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch 10 1/2 in 1/2 in 10 1/2 in 10 1/2 in 10 1/2 in																			
No. of Breasthooks one No. of Crutches																			
Bulwarks, height above deck and description 4 0 in Well 3 6 in 2 0 in steel plate Main Rail and Stays, material and size 5 x 2 1/2 in 6 in 6 1/2 in 6 1/2 in																			
The above is a correct description.																			
Builder's Signature (here only) John Smellie										Surveyor's Signature John Macwilliam									
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)

M June 26/07. M June 26/07. E 8 Oct 07

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

to plate, &c., conform well to each other? yes

from the facing surfaces? yes

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

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? yes

General Remarks (State quality of workmanship, &c.)

The workmanship is good.

This vessel has been built in accordance with the approved Plans, the Secretary's letters of the above dates, and in general conformity to the Rules for the Class contemplated.

Accompanying this report, Plans of Midship Section, Profile & Deck, Stern Post & Rudder, Pumping arrangements, and two reports on Ship Forgings.

Dublin Report No 2425, is that of a sister vessel the S.S. "Shellie" No 911 in the Current Register Book.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 51 ft., R.Q.D. or Break 51 ft., Bridge Dk. 12 ft., F'castle 2 1/2 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

Raised Quarter Deck is joined to Bridge Deck.

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. Steel.

Official No. :

Signal Letters

State if Machinery is fitted aft

yes.

How are the surfaces preserved from oxidation? Inside

Cemented & painted

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,			Fore peak tank, Ford under Cross space	23	41.
Double bottom, under Engines and Boilers,			After peak tank, McOrie Engineers London	6	2.
Double bottom, if under Engines only,			Deep tank, aft		
Double bottom, if under Boilers only,			Deep tank, forward		
Double bottom, forward,			Other tanks, if fitted,		

Total capacity of double bottom

* 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.

Date

No. 60. in builder's yard

1907. July 19. Aug. 19. 22. 26. 31. Sept. 3. 4. 6. 10. 11. 12. 13. 14. 19. 28. Oct. 4. 10. 15. 21. 22. 30. Nov. 7.

8. 11. 18. 21. 23. 25. 27. Dec. 2. 2. 9. 10. 12. 17. 17. 19. 20. 23. 1908. Jan. 3. 14.

Total No. of Visits 41.

The amount of Entry Fee

2:00

Fees applied for,

15 Jan 1908

Special

15:80

Received by me,

23. 179 24

Travelling Expenses, if any £ Nil.

State whether the Vessel has been built under Special Survey

yes

I am of opinion this Vessel should be Classed

100 A.1.

With, or without Freeboard, as condition of Class

without freeboard.

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

Committee's Minute

Character assigned

FRI. 7 FEB 1908

100 A.1

Lloyd's A.B.O.

+ L.M.B. 1.08



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