

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

# IRON OR STEEL STEAMER.

State if Report is also sent on the Machinery of the Vessel, *refer to Glasgow.*

Received at London Office, **WED. 22 FEB 1906**

No. 2337

Date of completion of Report *21st Feb 1905*

Port of *Dublin*

Date, First Survey *27th June 1904*

Last Survey *24th January 1905*

Rig *3 Mast Schooner*

Survey held at

*Dublin*  
*SS Lillibonnie*

TONNAGE under Tonnage Deck...	768.79
Do. of Poop	✓
Do. of Raised Qr.	124.70
Do. of Break ..	23.94
Do. of Bridge House	3.38
Do. of Forecastle	13.54
Do. of excess of Hatchways	38.29
Do. above Crown of Engine Room ..	44.17
Gross Tonnage	1016.81
Less Crew Space	58.63
Less above Crown of Engine Room ..	44.17
TONNAGE FOR FEES ..	917.01
Less Engine Room	453.28
Less Navigation Spaces	58.63
Register Tonnage as cut on Beam ..	508.46

ONE OR TWO DECKED VESSEL.

CLASS *100 A 1*

Half Breadth (moulded)	17.0
Depth from upper part of Keel to top of Main Deck Bms. (with the normal round up of beam)	16.20
Girth of Half Midship Frame (as per Rule)	30.0
1st Number	63.2
Length on deck from after part of stem to fore part of stern post	218.92
2nd Number	13829.42
Proportions—Breadths to Length	6.4
Depths to Length—Main Deck to top of Keel	13.5
Destined Voyage	

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

*1904-5*

Launched

*9th Jan 1905*

By whom built

*Dublin Dockyard Co*

Owners

*John J. Harrison*

Managers

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

Residence

*11/12 Great James Street London*

Port belonging to

*Glasgow Dublin*

If Surveyed while Building, Afloat, or in Dry Dock while building afloat.

LENGTH on Deck as per Rule	Feet. 218	Inches. 10	BREADTH—Moulded	Feet. 34	Inches. 0	DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams	Feet. 13	Inches. 4	No. of Decks with Flat laid	1	No. of Tiers of Beams	1
Dimensions of Ship per Register, Length, 220.05 breadth, 34.0 depth, 13.12. Moulded Depth, 15 ft. 6 ins. Round of Beam, Actual 8 1/2 ins.												

FRAMING.				FORGINGS AND CASTINGS.			
FRAME, Angles, $\frac{1}{2}$ or $\frac{3}{4}$ Bars, for $\frac{1}{2}$ length amidships	5	3	8	5	3	8	
Do. for $\frac{1}{2}$ at each end	4 1/2	3	7 1/2	4 1/2	3	7 1/2	
Do. in way of Double Bottoms at Solid Floors.	3	3	7	3	3	7	
Spacing of Frames from centre to centre	23		23				
REVERSED FRAME, Angles	4 1/2	3	8 1/2	4 1/2	3	8 1/2	
DEEP FRAMING, depth of girder	6 1/2	4	8 1/2	6 1/2	6	8 1/2	
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	18 1/2		10	18 1/2		10	
in way of Engines and Boilers	48		8	48		8	
thickness at the ends of vessel	11		9 1/4				
depth at $\frac{1}{2}$ the half breadth, as per Rule	37		37				
height extended at the Bilges	34		6	34		6	
FLOORS & BRACKETS, in Cell Dble Bottoms	34		6	34		6	
state if flanged (top & bottom)	no						
Spacing	23		23				
CENTRE GIRDER, in Double Bottom, depth and thickness	34		8	34		8	
Angles, Top	3 1/2	3 1/2	7	3 1/2	3 1/2	7	
Bottom	5	3 1/2	8	5	3 1/2	8	
SIDE GIRDERS, number on each side & thickness	1		6	1		6	
state if flanged (top & bottom)	no						
Angles	3	3	7	3	3	7	
MARGIN PLATE, depth (exclusive of flange) and thickness	27		7	22		7	
Angles to Outside Plating	3 1/2	3 1/2	7	3 1/2	3 1/2	7	
Floors	3	3	7	3	3	7	
Height of Floors at the Bilges	37		37				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	36		8	34		8	
thickness in Engine and Boiler space							
Remainder in Holds			7			7	
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	5 1/2	3	8	5 1/2	3	8	
Angles on Upper Edge							
Spacing	23		23				
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							
Angles on Upper Edge							
Spacing							
BEAMS, Hold, Plate or Tee Bulb							
Angles on Upper Edge							
Spacing							
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							
Angles on Upper Edge							
Spacing							
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb	6	3	9	6	3	9	
Angles on Upper Edge							
Spacing	46		46				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	5 1/2	3	7	5 1/2	3	7	
Angles on Upper Edge							
Spacing	23		23				
PILLARS, In 'tween Decks, Size and Spacing	2 1/2		2 1/2				
Hold	3		3				
Quarter, 'tween Dks.,							
in Hold							
WEB FRAMES, In Fore Body, No. and Spacing							
Brdth. & Thickness							
No. of Side Stringers	2		2				
WEB FRAMES, In E. & B. Space, No. & Spacing							
Brdth. & Thickness							
WEB FRAMES, In After Body, No. and Spacing							
Brdth. & Thickness							
No. of Side Stringers	2	10	7.6	2	10	7.6	
Size of Angles or Tee Bars to Web Frames							
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness							

3826-0102-1



PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. RIVETING. BUTTS. IF LAPPED. ... Main Stringer Plate Butts, treble riveted for 4/5 length amidship. ... CHAIN CABLES. HAWSERS AND WARPS. ... The Dublin Dockyard Co. Surveyor's Signature John Macmillan

M 29<sup>th</sup> March 1904. M 2<sup>nd</sup> May 1904. E 20<sup>th</sup> July 1904. M 10<sup>th</sup> Aug 1905

**Workmanship.** Are the butts of plating planed or otherwise fitted? *yes*

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 faying surfaces? *yes*

Do the holes for riveting plate to frames, butt straps, or plate  
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 the plating? *none*

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* State results of tests *Satisfactory*

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *yes* State results of tests *Satisfactory*

**General Remarks** (State quality of workmanship, &c.) *Workmanship 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 the report = Plans of Midship Section, profile & deck. Stern Post. Rudder pumping arrangements & one report on Ships Forgings

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

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop ..... ft., R.Q.D. or Break 107.3 ft., Bridge Dk. 13.5 ft., F'castle 2725 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) one Deck Steel

Official No. \_\_\_\_\_; Signal Letters \_\_\_\_\_ State if Machinery is fitted aft yes  
How are the surfaces preserved from oxidation? Inside Coated with Portland Cement & painted Outside Coated with paint

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

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	26.8	117
Double bottom, under Engines and Boilers,			After peak tank,	7.8	10
Double bottom, if under Engines only,			Deep tank, aft		
Double bottom, if under Boilers only,			Deep tank, forward		
Double bottom, forward,	134	231	Other tanks, if fitted,		
Total capacity 358			(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

Order for Special Survey No. \_\_\_\_\_

Date 2nd May 1904

of Surveyors  
mile building

27/6/04. 11. 12. 18. 23. 25/7/04. 8. 9. 13. 21. 28. 29/8/04. 14. 19. 20. 25. 28/9/04.  
1. 3. 14. 19. 20. 25. 28/10/04. 1. 2. 14. 15. 17. 25. 28. 30/11/04. 1. 5. 6. 8. 12. 15. 16. 19. 20. 21.  
23. 29/12/04. 3. 4. 7. 9. 13. 20 & 24/1/05.

No. 46      in builder's yard.

DAYS held w	
Total No. of Visits	<u>52</u>

The amount of Entry Fee ..... £ 3 : 0 :      Fees applied for, 21/2 1905

Certificate to be sent to Dublin Surveyor.

Special.....£45: 17:      Received by me,  
Travelling Expenses, if any £      24/2 1905

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*

*John MacWilliam*  
Surveyor to Lloyd's Register of British and Foreign Shipping

Committee's Minutes

Committee's Minute

Character assigned

1000 1 10 1 1

*Character assigned* ..... *HCOAS (Sheet)*

Lloyd aab.P | 1 | 2 M. 6. 2. 03.

Certificates Imp'd.  
 4/13/18

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