

3 Decks.

## IRON OR STEEL STEAMER.

Received at London Office SAT. 18 JAN 1908

Date of completion of report

Survey held at Newcastle

On the steamer "Nora"

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

Newcastle-on-Tyne

Port of Newcastle

Date, First Survey 22<sup>nd</sup> April 1907Last Survey 6<sup>th</sup> Jan.

1908

Rig Schooner

No. 54134

TONNAGE under

Tonnage Deck...

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop...

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 ...

TONNAGE FOR FEES...

Less Engine Room

Less Navigation Spaces

Register Tonnage

as out on Beam ...

THREE DECKED VESSEL.

CLASS 100 A1

FEET.

Half Breadth (moulded) 25.14

Depth from upper part of Keel to top of Upper Deck Beams 28.20

(with the normal round up of beam)

Girth of Half Midship Frame (as per Rule) 49.91

103.25

educt 7 feet 7

1st Number 96.25

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

stern post 338.16

2nd Number 32.547.9

Proportions—Breadth to Length 6.72

Depth to Length—Upper Deck to top of Keel 11.99

Main Deck ditto

Destined Voyage

Master

James

Year of appointment

(1) As Master in service of  
owner of present vessel.—10  
(2) As Master of this  
vessel.—1908

Built at

Newcastle

When built

1908—1<sup>st</sup> launched 21<sup>st</sup> Nov 1907

By whom built

R Stephenson &amp; Co

Owners

W T Symonds &amp; Samuel &amp; Co

Managers

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

Residence

Port belonging to

Cardiff

LENGTH on Deck	Feet.	Inches.	BREADTH	Feet.	Inches.	DEPTH, ACTUAL	Feet.	Inches.	No. of Decks with flat laid
as per Rule	338	2	Moulded	50	3 1/2	Top of Floors to top of Upper Dk. Beams	24	8 1/2	one
						Do. do. Main Dk. Beams			two

Dimensions of Ship per Register, Length 340.7 breadth 50.6 depth 24.65 Moulded depth, ft. 27 ins. 2 To Upper Dk. Round of Upper Dk. Beam, Actual 12 1/2 ins.

FRAMING.			FORGINGS or CASTINGS.		
	Inches in Ship.	Inches per Rule or as Approved.		Inches in Ship.	Inches per Rule or as Approved.
FRAME, Angles, or Bars for 1/2 length amidships	10 3 1/2	13 10 3 1/2	KEEL, Bar or Side Plates, depth and thickness	11 x 2 7/8	11 x 2 7/8
Do. for 1/2 at each end	12	12	STEM, moulding and thickness	11 x 6 3/4	11 x 6 3/4
Do. in way of Double Bottoms at Solid Floors	flanged	flanged	STERN-POST for Rudder do. do.	do	do
Spacing of Frames from centre to centre	24	24	MAIN PIECE of Rudder, diameter at head	9	9
REVERSED FRAME, Angles	10	10	do. at heel	6 3/4	6 3/4
DEEP FRAMING, depth of girder	10	10	RUDDER, how constructed	Single plate	
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships			Can the Rudder be unshipped afloat?	Yes	
in way of Engines and Boilers			KEELSONS & STRINGERS.		
thickness at the ends of vessel			CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate		
depth at 1/2 the half breadth, as per Rule			Rider Plate		
height extended at the Bilges			Bulb Plate to Intercoastal Keelson		
FLOORS & BRACKETS in Cell Dble Bottoms	42	9 42	Horizontal Plates on Floors		
state if flanged (top & bottom)	Yes	Yes	Angles		
Spacing	24	24	SIDE KEELSON, Angles		
CENTRE GIRDER, in Double bottom, depth and thickness	42	10 42	Bulb or Plate above floors, for length		
Angles, Top	4 4	4 4	Intercoastal Plate, for length		
Bottom	4 4	4 4	Attached to outside Plating with Angle		
SIDE GIRDERS, number on each side & thickness	two	9 two	BILGE KEELSON, Angles		
state if flanged (top and bottom)	at sides	at sides	Bulb or Plate above floors, for length		
Angles	3 1/2 3 1/2	8 3 1/2 3 1/2	Intercoastal Plate for length		
MARGIN PLATE, depth (exclusive of flange) and thickness	35	9 35	Attached to outside Plating with Angle		
Angles to Outside Plating	4 4	4 4	BILGE STRINGER Angles		
Floors	5 3 1/2	5 3 1/2	Bulb Plate for length		
Height of Floors at the Bilges	7 1/2	7 1/2	Intercoastal Plate for length		
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	7 1/2	10 7 1/2	Attached to outside Plating with Angle		
in Engine and Boiler space	9 1/6	9 1/6	2 SIDE STRINGERS Angles	6 1/2 4 1/2	12 6 1/2 4 1/2
Remainder in Holds	8 7/20	8 7/20	Bulb or Intercoastal Plate, for length	6	9 6 3 1/2
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	9 3 1/2	11 9 3 1/2	Attached to outside plating with Angle	6 3 1/2	9 6 3 1/2
Angles on upper edge			Upper Deck Stringer Plates, br'dth & thickness	7 1/2	10 7 1/2
Spacing	24	24	Angle on ditto	4 1/2 x 4 1/2	11 4 1/2 x 4 1/2
BEAMS, Middle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	12	12 12	Tie Plates, outside Hatchways	8 1/2	10 8 1/2
Angles on upper edge	6 4	6 4	Deck * Iron or Steel, for length	16	16
Spacing	at hatch ends	at hatch ends	Wood Deck. Material & thickness		
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb			Middle Deck Stringer Plate, br'dth & thickness	7 1/2	10 7 1/2
Angles on upper edge			Angles on ditto, No. 2	4 x 4 x	9 4 x 4 x
Spacing			Tie Plates outside Hatchways		
BEAMS, Hold, or Orlop, Plate or Tee Bulb			Diagonal Tie Plates, No. of pairs		
Angles on upper edge			Deck * Iron or Steel, for length		
Spacing			Wood Deck. Material & thickness		
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	6 1/2	3 9 6 1/2	Lower Deck Stringer Plate, br'dth & thickness		
Angles on upper edge			Angles on ditto, No.		
Spacing	24	24	Tie Plates, outside Hatchways		
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	7 1/2	3 10 7 1/2	Deck * Material and thickness		
Angles on upper edge			Hold, or Orlop Stringer Plate, br'dth & thickness		
Spacing			Angles on ditto, No.		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	10 3 1/2	15 10 3 1/2	Tie Plates outside Hatchways		
Angles on upper edge			Deck. Material and thickness		
Spacing	48	48	Poop Deck Stringer Plate, breadth & thickness	40	8 40
PILLARS, In 'tween Deck, size and spacing	Centre-line	Centre-line	Angle on ditto	4 x 4 x	8 4 x 4 x
Hold			Tie Plates		
Quarter 'tween Dks.			Deck. Material and thickness	5 1/6	5 1/6
in Hold			Bridge Deck Stringer Plate, br'dth & thickness	5 1/6	9 5 1/6
WEB-FRAMES, In Fore Body, No. and spacing			Angle on ditto	4 1/2 x 4 1/2	11 4 1/2 x 4 1/2
br'dth. & thickness			Tie Plates		
No. of Side Stringers			Deck. Material and thickness	7 1/2	7 1/2
WEB-FRAMES, In E. & B. Space, No. & spacing	one	one	Forecastle Deck Stringer Plate, br'dth & thickness	34	8 34
br'dth. & thickness	20	9 20	Angle on ditto	4 x 4 x	8 4 x 4 x
No. of Side Stringers			Tie Plates		
Size of Angles or Tee Bars to Web-Frames			Deck. Material and thickness	5 1/6	5 1/6
BRACKET PLATES to Stringers between Web Frames, depth and thickness					



PLATING. RIVETING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. Double or Treble riveted for full length amidship. Stringer Plate (Butts, treble riveted for full length amidship. Middle Deck (Butts, treble riveted for full length amidship. Stringer Plate (Butts, treble riveted for full length amidship. Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted? treble. Inner Bottom Plating, riveting of Edges, treble riveted. Keelson Butts, treble riveted. Centre Girder Butts, treble riveted. Frames, riveted through Plates with 7/8 in. Rivets, about 6 1/2 apart. Rivets, state whether Iron or Steel Iron.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case). 5th Jan 1907. Workmanship. Are the butts of plating planed or otherwise fitted? overlapped. Is the riveted work properly closed? Yes. Are the liners between the frames and plates solid single pieces? Yes. Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes. Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? Yes. Do any rivets break into or through the seams or butts of the plating? No. 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 good. Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? Yes. State results of tests good. General Remarks (State quality of workmanship, &c.). This vessel has been built in accordance with the approved plans, the Surveyor's letters of the above dates, & in other respects in conformity with the Society's rules. The material & workmanship are good throughout. She is a duplicate of the "Kathleen", by the same builders (Report No 53054).