

3 Decks.

## IRON OR STEEL STEAMER.

12 NOV 1907

Received at London Office

Date of completion of report

Survey held at Newcastle-on-Tyne

On the Steel Ship Steamer

TONNAGE under Tonnage Deck

Do. between Tonnage Dk. and 2nd and 1st Dk.

Total under Upper Dk.

Do. of Poop

Do. of Bridge House

Do. of Mainmast Side Houses

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 cut on Beam

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

November 1907

Port of Newcastle-on-Tyne

Date, First Survey

June 5<sup>th</sup> 1907

Last Survey

3<sup>rd</sup> December 1908

No. 55700

Rig Schooner

Master William Llewellyn

Year of appointment (1) As Master in service of owner of present vessel: 1894 (2) As Master of this vessel: October 1908

Built at Wallsend-on-Tyne

When built 1908 Launched 30<sup>th</sup> June 1908

By whom built Swan Hunter &amp; Wigham Richardson &amp; Co.

Owners Charente Steam Ship Co. Ltd.

Managers Messrs S. &amp; G. Harrison

(Where necessary to be entered in Red Book.)

Residence Liverpool

Port belonging to Liverpool

THREE DECKED VESSEL.

CLASS 100 A.I.

Half Breadth (moulded) 25.40

Depth from upper part of Keel to top of Upper Deck Beams 30.52

(with the normal round up of beams)

Girth of Half Midship Frame (as per Rule) 51.94

deduct 7 feet 7.00

1st Number 100.86

Length on deck from after part of stem to fore part of stern post 396.56

2nd Number 399.97

Proportions—Breadth to Length 7.8

Depth to Length—Upper Deck to top of Keel 12.9

Main Deck ditto

Destined Voyage New Orleans.

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

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
396	6	1/2	50	9	1/2	16	10	1/2	Three
						17	9	1/2	

Dimensions of Ship per Register, Length 399 breadth 51.05 depth 26.7 Moulded depth, ft. 29 ins. 6 To Upper Dk. Round of Upper Dk. Beam, Actual 12 1/4 ins.

## FRAMING.

FRAME, Angles, 2, 1, 1 Bars for 1/2 length

amidships

Do. for 1/2 at each end

Do. in way of Double Bottoms at Solid Floors

at intermdt. Bkts.

Spacing of Frames from centre to centre

REVERSED FRAME, Angles, 1, 1, 1

DEEP FRAMING, depth of girder

FLOORS, depth and thickness of Floor Plate

at mid-line for 1/2 length amidships

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

FLOORS &amp; BRACKETS in Cell Dble Bottoms

state if flanged (top &amp; bottom)

Spacing

CENTRE GIRDER, in Double bottom, depth

and thickness

Angles, Top

Bottom

SIDE GIRDERS, number on each side &amp; thickness

state if flanged (top and bottom)

Angles

MARGIN PLATE, depth (exclusive of flange)

and thickness

Angles to Outside Plating

Floors

Height of Floors at the Bilges

INNER BOTTOM PLATING, breadth and

thickness of Middle Line Strake

in Engine and Boiler space

Remainder in Holds

BEAMS, Upper Deck, Single Angle, Bulb

Angle, Plate or Tee Bulb

Angles on upper edge

Spacing

BEAMS, Middle Deck, Single Angle, Bulb

Angle, Plate or Tee Bulb

Angles on upper edge

Spacing

BEAMS, Lower Deck, Single Angle, Bulb

Angle, Plate or Tee Bulb

Angles on upper edge

Spacing

BEAMS, Hold, or Orlop, 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 Deck, Angle, Bulb Angle, Plate

or Tee Bulb

Angles on upper edge

Spacing

BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate

or Tee Bulb

Angles on upper edge

Spacing

PILLARS, In 'tween Deck, size and spacing

Hold

Quarter 'tween Dks.,

in Hold

WEB-FRAMES, In Fore Body, No. and spacing

brdth. &amp; thickness

No. of Side Stringers

WEB-FRAMES, In E. &amp; B. Space, No. &amp; spacing

brdth. &amp; thickness

WEB-FRAMES, In After Body, No. and spacing

brdth. &amp; thickness

No. of Side Stringers

Size of Angles or Tee Bulbs to Web Frames

BRACKET PLATES to Stringers between

Web Frames, depth and thickness

## FORGINGS or CASTINGS.

KEEL, Bar or Side Plates, depth and thickness

STEM, moulding and thickness

STERN-POST for Rudder do. do.

for Propeller

MAIN PIECE of Rudder, diameter at head

do. at heel

RUDDER, how constructed Single plate, forged iron frame

Can the Rudder be unshipped afloat? Yes.

## KEELSONS &amp; STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above

floors, Through Plate, or Intercoastal Plate

Rider Plate

Bulb Plate to Intercoastal Keelson

Horizontal Plates on Floors

Angles

SIDE KEELSON, Angles

Bulb or Plate above floors, for

Intercoastal Plate, for

Attached to outside Plating with Angle

BILGE KEELSON, Angles

Bulb or Plate above floors, for

Intercoastal Plate, for

Attached to outside Plating with Angle

BILGE STRINGER Angles

Bulb Plate for

Intercoastal Plate, for

Attached to outside plating with Angle

SIDE STRINGER Angles

Bulb or Intercoastal Plate, for

Attached to outside plating with Angle

SHUTTER

Upper Deck Stringer Plates, br'dth &amp; thickness

Angle on ditto

Tie Plates, outside Hatchways

Deck, \* Iron Steel, for

Wood Deck, Material &amp; thickness

UPPER

Middle Deck Stringer Plate, br'dth &amp; thickness

Angles on ditto, No.

Tie Plates outside Hatchways

Diagonal Tie Plates, No. of pairs

Deck, \* Iron Steel, for

Wood Deck, Material &amp; thickness

MAIN

Lower Deck Stringer Plate, br'dth &amp; thickness

Angles on ditto, No.

Tie Plates, outside Hatchways

Deck, \* Iron Steel, for

Wood Deck, Material &amp; thickness

LOWER

Hold, or Orlop Stringer Plate, br'dth &amp; th'kns

Angles on ditto, No.

Tie Plates outside Hatchways

Deck, Material and thickness

Poop Deck Stringer Plate, breadth &amp; thickness

Angle on ditto

Tie Plates

Deck, Material and thickness

Bridge Deck Stringer Plate, br'dth &amp; thickness

Angle on ditto

Tie Plates

Deck, Material and thickness

Forecastle Deck Stringer Plate, b'dth &amp; th'kns

Angle on ditto

Tie Plates

Deck, Material and thickness

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

## BULKHEADS.

Number in Vessel.

Thickness.

STIFFENERS.

Horizontal.

Vertical.

Single or Double Frames.

Height up.

W. T. BULKHEADS

PARTITION

LONGITUDINAL

Are the outside Plates doubled two spaces of Frames in length?

Are the Sluice Valves and Watertight Doors in efficient working order?



PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.						PER RULE OR AS APPROVED.		EDGES, Ordinary or joggled?				BUTTS.						
	AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.		Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Diam.	Spacing cr. to cr.			Diam.	Spacing cr. to cr.		Breadth.	Thickness.	Breadth.	For what Length.		
																		Inches.	16ths or 20ths.
FLAT PLATE KEEL.....	44	23	16	16	44	23	Double	6 3/4	1 1/8	5	Double all fore & aft	1 1/8	4	2 1/2	16	14	Double straps		
(If Bar Keel, state Riveting.)																			
GARBOARD OF A Strake...	57 1/2	14	13	13	13	14	"	6	1	4	Double all fore & aft	1 1/8	4				14	full length	
State actual thickness in way of Double Bottom.																			
B "		12	10	10		12	"	5 1/4	7/8	3 1/2	"	7/8	3 1/2				12	"	
C "		11	9	9		11	"	"	"	"	"	"	"				"	"	
D "		13	10	10		13	"	"	"	"	"	"	"				"	"	
E "		12	9	9		12	"	"	"	"	"	"	"				"	"	
F "		13	10	10		13	"	"	"	"	"	"	"				"	"	
G "		12	9	9		12	"	"	"	"	"	"	"				"	"	
H "		13	10	10		13	"	"	"	"	"	"	"				"	"	
J "		12	9	9		12	"	"	"	"	"	"	"				"	"	
SHEER-K "	44	14	10	10		14	"	6	1	4	"	1	4				14	"	
L "		12	8	8		12	"	6	1	4	Double "	7/8	3 1/2				9	"	
M "	45	14	8	8		14	"	6	1	4	Double "	1	4				14	"	
N "																			
O "																			
P "																			
Q "																			
R "																			
S "																			
DOUBLING of Flat Plate Keel	✓																		
Length and thickness of Bilges	✓																		
of Sheerstrakes	✓																		
of Strake below	✓																		
POOP SIDES	✓																		
BRIDGE SIDES	✓																		
FORECASTLE SIDES	✓																		
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, Plating, &c.?										Upper Deck (Butts, treble riveted for all fore & aft length amidship. Stringer Plate (Straps, single, double or overlapped for full length length amidship. Middle Deck (Butts, treble riveted for all fore & aft length amidship. Stringer Plate (Straps, single, double or overlapped for full length length amidship. Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted? Double Inner Bottom Plating, riveting of Edges 2 double & 2 single Butts Double Centre Girder Butts, treble riveted Keelson Butts, riveted. Frames, riveted through Plates with 7/8 in. Rivets, about 6 apart. Rivets, state whether Iron or Steel Iron									
Has the Steel been tested as required by the Rules?										Yes									
FRAMES extend in one length from Tank side to Gunwale										State if ordinary or joggled Ordinary									
REVERSED FRAMES on floors and frames extend from Channel plates.										State if ordinary or joggled ✓									
MASTS, SPARS, &c.																			
LOWER MASTS.....		Material.	Total Length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.								
				At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.							
Fore .....		Steel	79-6	30 x 9/16	16 3/4 x 9/16	18 x 9/16	✓	2	3	4 x 3 1/2	Double	Double							
Main .....		"	60-1	28 x 9/16	25 1/2 x 7/16	"	✓	"	"	"	"	"							
Mizen.....		"																	
Bowsprit.....																			
Topmasts, Yards and Remainder of Spars Pitch Pine																			
Rigging, Material and Size, Shrouds Galvanized wire 5/2 x 3 Stays Gal wire 4/4																			
Sails. One Suit of Fine Sails, and the following spare sails ✓																			
EQUIPMENT No. 48009 LETTER Z ANCHORS.																			
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.			
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.				lbs.		
60421	1st Bower ...	61	1	23				49	3	3	-	60 3/8	Halls Cast Steel Head stockless	N. Kingsley & Co. Ltd.	Withington 3/23/08 H. Green				
60422	2nd " ...	60	2	8				48	15	-	-	60 3/8	"	"	"				
60423	3rd " ...	60	0	8				48	10	-	-	60 3/8	"	"	"				
	4th " ...																		
	Collective weight	182	0	11				182											
60597	Stream .....	17	2	8	4	2	20	18	14	1	14	1 1/2	Rodgers	"	Withington 24/2/08 H. Green				
60598	Kedge.....	7	2	0	2	0	2	9	13	3	0	1 1/2	"	"	20/2/08 "				
CHAIN CABLES.																			
Number of Certificate.	Length and size supplied.		Test per Certificate. Statutory. Break- ing.	WEIGHT OF CHAIN CABLE.		Length and Size per Table 22.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire Towline.	Length and Size per Table 22.				
	Length.	Diam.		Supplied.	Per Table 22.	Length.	Diam.					Length.	Cir.		Length.	Cir.			
	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Fathoms.	Ins.	Tons.	Fathoms.	Ins.			
43021	135	2 1/4	127 1/2	91 1/8	342-2-23	652-1-11	270	2 1/4	Steel	N. Kingsley & Co. Ltd.	Withington 4/10/08 H. Green	TOWLINE	130	5	59	130	5		
43040	135	2 1/4	127 1/2	91 1/8	342-2-25	652-1-20			Steel	"	"	HAWSERS & WARPS	2-90	2 3/4	15 1/2	2-90	2 3/4		
												"	2-90	2 1/2	12 1/2	2-90	2 1/2		
	90	4 3/4	47				90	4 3/4	Steel wire			"	6-90	7	Manilla				
Boats Four Life Boats and One Dingy																			
Pumps, Number 15 Hand pumps. Diameter of Barrel 5 1/2. 4 inch 4 State whether they are in efficient working order Yes.																			
Windlass is Steam by Emerson Walker & Thompson Ltd Capstan ✓																			
Engine Room Skylights.—How constructed? Steel																			
What arrangements for deadlights in bad weather? Steel flaps																			
Coal Bunker Openings.—How constructed? Steel Coamings How are lids secured? Locking bars & Larpaulin height above deck? 12																			
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 8 Scuppers each side																			
Ceiling in Holds, thickness and material 2 1/2 W. Pine Cargo Battens, thickness and material 6 x 2 W. Pine																			
Cargo Hatchways.—How formed? Steel Coamings Thwart to keel, Shifting Beams & Wood Hatches Hatches, If strong and efficient? Yes																			
State size No. 1 Hatch (Forward) 20 x 16 No. 2 Hatch 32 x 16 No. 3 Hatch 12 x 16 No. 4 Hatch 36 x 16 No. 5 24 x 14-6																			
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch No. 1-4. No. 2-7. No. 3-2. No. 4-8. No. 5-5																			
No. of Breasthooks 3 No. of Crutches 4 long.																			
Bulwarks, height above deck and description Rails & Slanchions Main Rail, material and size																			
The above is a correct description. FOR SWAN, HUNTER, & WIGHAM RICHARDSON, LTD Surveyor's Signature Alex. Hunter Lloyd's Register																			
Builder's Signature (here only) A. Blauvelt 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. 13-9-07.*

*18-9-07. 9-10-07. 18-10-07. 14-1-08. 26-11-07. 26-10-07. 24-10-07.*

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*

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 faying surfaces? *Yes*

Do any rivets break into or through the seams or butts of the plating? *Very few*

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 accompanying approved plans 14 in number, the Secretary's letter stated above, and in general conformity with the rules of this Society. The materials used in the construction are sufficient in size and good in quality, and the workmanship good.*

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 *—* ft., Bridge Dk. *—* ft., F'castle *—* ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Complete Shelter 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). *3 Deck (Steel) 3 1/2 B & deep panning*

Official No. *—*; Signal Letters *—*

State if Machinery is fitted aft *Amidships*

How are the surfaces preserved from oxidation? Inside *Paint & Cement*

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 Capacity. Tons.
Double bottom, aft,	<i>116</i>	<i>294</i>	Fore peak tank,	<i>20</i>	<i>62</i>
Double bottom, under Engines and Boilers,	<i>68</i>	<i>261</i>	After peak tank,	<i>8</i>	<i>19</i>
Double bottom, if under Engines only,	<i>—</i>	<i>—</i>	Deep tank, aft,	<i>28</i>	<i>670</i>
Double bottom, if under Boilers only,	<i>—</i>	<i>—</i>	Deep tank, forward,	<i>—</i>	<i>—</i>
Double bottom, forward,	<i>162</i>	<i>478</i>	Other tanks, if fitted,	<i>—</i>	<i>—</i>
Total capacity	<i>1033</i>	<i>—</i>	(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. *3076*

Date *23.9.07*

No. *807* in builder's yard.

DATES of Surveys held while building

*1907. Nov 5, 9, 13, Dec 14, 17, 20, 24, 31. 1908. Jan 6, 9, 15, 22, Feb 10, 11, 26, Mar 27, 11, 13, 14, 21, 25, 31, Apr 1, 8, 14, 30, May 6, 11, 13, 21, 26, 29, June 5, 15, 17, 30, July 2, 6, 8, 9, 17, 24, 27, Aug 13, 28, Sep 2, 16, 23, Oct 14, 23, 30, Nov 3*

Total No. of Visits *55*

The amount of Entry Fee *£ 5 : - : -*  
Special Survey Fee *£ 168 : 6 : -*  
Travelling Expenses, if any *£ : : -*

Fees applied for, *11 NOV 1908*

Received by me, *25.11.1908*

Certificate to be sent to *Newcastle-on-Tyne.*

State whether the Vessel has been built under Special Survey *Yes*

I am of opinion this Vessel should be Classed *+100 A1. Shelter Deck.*

With, or without Freeboard, as condition of Class *With Freeboard.*

*Alex. Munro & Co. Campbell & Munro*  
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

Character assigned

TUES. 17 NOV 1908

*100A1*  
*Shelter deck with fbd 5.9.1*  
*Lloyd's arb. P.W.*

*+ L.M. 11.08*  
*elec. ligs*

Certs issued *24/11/08.*



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