

Awning or Shelter Deck, or Pt. Awning Deck.

STEEL STEAMER.

FRI. FEB. 2-1912

No. 61722

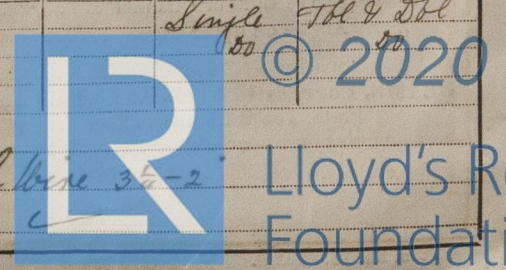
Port of Newcastle Date of completion of Report 26th Jan 1911 Received at London Office FRI. FEB. 2-1912
 Survey held at Newcastle Date, First Survey 26th Jan 1911 Last Survey 29th January 1912
 On the S.S. Kascopia Rig Schooner
 TONNAGE under Tonnage Deck 1590.75 CLASS 100 A.1. Master Smith
 Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. 16.26 Breadth (greatest moulded) 43.5 Year of Appointment (1) As Master in service of owner of present vessel: - 1912
 Total under Upper Dk. 17.86 Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 29.75 Built at Newcastle Walker
 Do. of Poop 5.90 Deduct height of 'tween deck when this does not exceed 8ft. 7.25 When built 1911-12 Launched 7th Dec 1911
 Do. of Bridge House 46.54 Transverse Number 66.00 By whom built Swan Hunter & Wigham Richardson Ltd
 Do. of Forecastle 117.89 Length on deck from fore part of stem to after part of sternpost 285 Owners Job Bros. Liverpool
 Do. of Houses on Deck 75.74 Longitudinal Number 1880 Managers Dr.
 Do. of excess of Hatchways 1870.47 Depth "d" at middle of length. See Secs. 2 & 13 19.4 Residence Lower Buildings Liverpool
 Less Crew Space 74.22 Proportions, Depth to Length, Uppermost Continuous Deck at side to top of keel 9.6 Port belonging to St John's Newfoundland.
 Less above Crown of Engine Room 75.74 " " Upper Deck at side to top of keel 12.6
 TONNAGE FOR FEES 1720.51 Destined Voyage St John's Nfld. If Surveyed while Building, Afloat, or in Dry Dock Yes
 Less Engine Room 648.43
 Less Navigation Spaces 68.07
 Register Tonnage 1004.01

LENGTH on Deck as per Rule	Ft.	Ins.	BREADTH Moulded	Ft.	Ins.	DEPTH, ACTUAL	Ft.	Ins.	No. of Decks with flat laid	No. of Tiers of Beams
285	0		43	6		29	7	5	2	2
Dimensions of Ship per Register, Length 285.5 breadth 43.8 depth 20.2										
Awn. or Shelter Dk. Moulded depth, ft. 29 ins. 9 To Awn. or Shelter Dk. Round up of Uppermost Dk. Beam, Actual .. 10 ins.										
Upper Deck. Moulded depth, ft. 22 ins. 6 To Upper Dk.										
FRAMING.										
FRAME, Angles, or Cor. Bars, amidships	8	3 1/2	50	8	3 1/2	50				
Do. in peaks	10	3 1/2	50	10	3 1/2	50				
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	34	3 1/2	3 1/2	34				
" " at intermdt. Bkts.	5 1/2	3	35	5 1/2	3	35				
acing of Frames from centre to centre amidships	20	21	40	20	21	40				
" length to collision bulkhead	15			15						
" of Frames from centre to centre in peaks	18	8	15	18	8	15				
EVERSED FRAME, Angles	6	3 1/2	50	6	3 1/2	50				
Do. in way of Double bottoms at Solid Floors	3 1/2	3 1/2	34	3 1/2	3 1/2	34				
" " at intermdt. Bkts.	3 1/2	3	34	3 1/2	3	34				
FRAMING, depth of girder	10			10						
DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships										
" in way of Engine and Boiler spaces										
" thickness at the ends of vessel										
" depth at 1/2 the half-bdth. as per Rule										
" height extended at the Bilges										
DOORS & BRACKETS, in Cell Dble Bottoms			34			34				
" state if flanged (top & bottom)	20	21	40	20	21	40				
" spacing	37		46	37		46				
CENTRE GIRDER, in Dbl. bottom, dpth & thcknss	4 1/2	4 1/2	48	4 1/2	4 1/2	48				
" Angle, Top	4	4	54	4	4	54				
" Angle Bottom	5	5	48	5	5	48				
" to Floors	2	3/8	42	2	3/8	42				
DE GIRDERS, number and thickness	33	3 1/2	34	3 1/2	3 1/2	34				
" state if flanged (top & bottom)	29		40	29		40				
Angles	32	3 1/2	40	3 1/2	3 1/2	40				
REGIN PLATE, depth (exclusive of flange) and thickness	5	3 1/2	34	5	3 1/2	34				
" Angles to outside plating	19			19						
" to floors	39		44	39		44				
Height of Brackets above at bilge	10	5	23	10	5	23				
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake	8	3	46	8	3	46				
" thickness in Engine and Boiler space	40			40						
" Remainder in Holds	7 1/2	3	44	7 1/2	3	44				
AMS, Awn. or Shltr Dk. Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	20			20						
Angles on upper edge										
Spacing										
AMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel										
Angles on upper edge										
Spacing										
AMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel										
Angles on upper edge										
Spacing										
AMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel										
Angles on upper edge										
Spacing										
AMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel										
Angles on upper edge										
Spacing										
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel										
Angles on upper edge										
Spacing										

PILLARS.										
PILLARS, In 'tween Deck, size and spacing	3 1/2	3	2 1/4	3 1/2	3	2 1/4				
" " Hold	1 1/4	3 1/2		1 1/4	3 1/2					
" Quarter, 'tween Dks.,	3 1/2	3 1/2		3 1/2	3 1/2					
" " in Hold	5	4 1/4	4 1/4	5	4 1/4	4 1/4				
KEELSONS AND STRINGERS.										
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate										
" Rider Plate										
" Flat Keel Plate Angles										
" Horizontal Plates on Floors										
" Angles or Bulb Angles										
SIDE KEELSONS, Number										
" Angles or Bulb Angles										
" Plate above floors, for length										
" Intercoastal Plate, for length										
" Attached to outside plating with Angle										
BILGE KEELSON, Angles										
" Intercoastal Plate, for length										
" Attached to outside plating with Angle										
SIDE STRINGERS, Number	6	3 1/2	50	6	3 1/2	50				
" Angle	3 1/2	3 1/2	44							
" Intercoastal Plate, for full lng.	46	40		46	40					
" Attached to outside plating with Angle	3 1/2	3	40	3	3	40				
Awn. or Shelter Deck Stringer Plates, breadth and thickness	72	50	49	50						
" Angle on ditto	4 1/2	4 1/2	52	4 1/2	4 1/2	52				
" Tie Plates, fore and aft, outside Hatchways										
" Deck, * Iron or Steel, for full lng.	36	44	44	36	44	44				
" Wood Deck, Material & thickness	5	3	44	5	3	44				
Upper Deck Stringer Plate, breadth and thickness	55	46	44	46						
" Angles on ditto, No. 2 - 3 1/2 x 3 1/2 x 40	3 1/2	3 1/2	46	3 1/2	3 1/2	40				
" Tie Plates, outside Hatchways										
" Deck, * Iron or Steel, for full lng.	45	4	36							
" Wood Deck, Material & thickness										
Second Deck Stringer Plates, br'dth & thckn's										
" Angles on ditto, No.										
" Tie Plates, outside Hatchways										
" Deck, * Material and thickness										
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness										
" Angles on ditto, No.										
" Tie Plates, outside Hatchways										
" Deck, Material and thickness										
Poop Deck Stringer Plate, breadth & thickness										
" Angles on ditto										
" Tie Plates										
" Deck, Material and thickness										
Bridge Deck Stringer Plate, br'dth & thickness										
" Angle on ditto										
" Tie Plates										
" Deck, Material and thickness										
Forecastle Deck Stringer Plate, br'dth & thckn's										
" Angle on ditto										
" Tie Plates										
" Deck, Material and thickness										

Form No. 1B. WEB FRAMES. FORGINGS or CASTINGS. BULKHEADS. RIVETING. PLATING. STRAKES. BUTTS. SHEER STRAKES. FRAMES. MASTS, SPARS, &c.

Form No. 1B.



The Surveyors are requested not to write on or below the Committee's Minutes

FRI. FEB. 2-1912

EQUIPMENT No. 20653 LETTER t- ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE.				WEIGHT REQ. BY TABLE 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.			
14988	1st Bower	40	2	0				36	2	2	0	39	3	9	Rogers & Stockman	L.P.H.S. 16/11/11	L. Haffner
15041	2nd "	40	1	0				35	18	3	0	39	3	9	"	"	" 28/11/11 "
14989	3rd "	40	0	14				35	16	3	14	39	3	10	"	"	" 16/11/11 "
	Collective weight	120	3	14								119	2	0			
21163	Stream	11	0	7	2	3	7	13	0	0	0	11	0	0	Rogers	Taylor & Son	" 27/10/11 " A. Green
21162	Kedge	5	1	0	1	1	7	7	11	3	14	5	1	0	"	"	" 27/10/11 "

CHAIN CABLES.

Number of Certificate.	Length and Size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE.			Fathoms and Size per Table 31.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire Towline.	Fathoms and size per Table 31.	
	Length.	Diam.		Supplied.	Per Rule.							Length.	Cir.		Length.	Cir.
794	240	1 1/16	13 1/2	88 1/2	430.2.7	425.1.0	240	1 1/16	Steel	Rogers & Stockman	L.P.H.S. 27/10/11 A. Green	100	4	33	100	4
	75	1/4	35				75	1/4				90	2 1/2	12 1/2	90	2 1/2
												90	2 1/2	9 1/2	90	2 1/2
												90	7	Man		
												90	7			

Boats 2 Life cutters & 2 gigs

Steering Gear, Steam

Steering Gear, Hand

Comps, Number

Diameter of Barrel

State whether they are in efficient working order

Windlass is

Capstan

Engine Room Skylights.—How constructed?

Steel plates & Teak

What arrangements for deadlights in bad weather?

Battens

al Bunker Openings.—How constructed?

Steel plates

How are lids secured?

Height above deck?

15"

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c.

5 Scuppers

1 freeing port 14x14 in shelter from deck

filling in Holds, thickness and material

2 1/2 W.P. Under Hatch

Cargo Battens, thickness and material

1x2 W.P.

argo Hatchways.—How formed?

Steel plates & angles

Hatches, If strong and efficient?

Yes

Size No. 1 Hatch (Forward)

15x12

No. 2 Hatch

26.8x16-0

No. 3 Hatch

26.8x16-0

No. 4 Hatch

26.8x16-0

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch

2 Web plates in No. 1 Hatch & 4 in No. 2 & 3 Hatch

No. of Breasthooks

4

No. of Crutches

38 Deep floors

Stowage, height above deck and description

Open rails

Main Rail and Stays, material and size

foregoing is a correct description

CHAS. HUNTER & WIGHAM RICHARDSON, LTD.

Surveyor's Signature

E. J. Milton

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 this case)

17.5.11 19.5.11 13.7.11 2.8.11 14.8.11 1.12.11

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

Lapped and planed

Are 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?

A 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. 26, par. 20)?

Yes

State results of tests

Good

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?

Yes

State results of tests

Good

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

This vessel has been built in accordance with the Rules, the approved plans and the Secretary's letters quoted above

The workmanship and materials are good throughout.

On completion, the vessel was placed on the Tyne Pontoon, her bottom cleaned and examined but not reported.

The approved plans of Mid. Sec. Profile, Beams in way of Ballast tank Forward Stem piece Stern frame & rudder and Pumping plan are forwarded herewith

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

The amount of Entry Fee £ 4 : 0 : 0
Special Survey Fee £ 68 : 0 : 0
Travelling Expenses, if any £ : : :

Fees applied for,

FEB 1 1912

Received by me,

13.2.19

Certificate to be sent to

NEWCASTLE ON TYNE

Date of issue

6/2/12

State whether the Vessel has been built under Special Survey

Yes

I am of opinion this Vessel should be Classed

100 A. 1. Steel. Shelter Deck

With, or without Freeboard, as condition of Class

with freeboard.

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

Committee's Minute

Character assigned

TUE FEB 6-1912

100 A

Shelter Deck with fld 1.5 1/2"

Lloyd's A & B. O

+ L.H. 6.1.12

uninspect.

J.H.



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W 996-0059 2/2

GENERAL REMARKS—(continued).

Rpt. 4

Date of

No. in
Reg. Boo

Master

Engines

Boilers

Register

Nom. Ho

ENGINE

Dia. of C

Is the scr

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liners are

Dia. of Tu

collars /

No. of Fe

No. of Bil

No. of Do

In Engine

No. of Bilg

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Are all con

Are they fi

Are they ea

What pipes

Are all Pi

Are the Bil

Dates of ea

Is the Scre

BOILER

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each boiler

Smallest dist

Thickness /

long. seams

Per centages

Size of comp

Length of pl

Working pre

Pitch of stay

Material of

Material S

Area

Diameter at

Thickness

Diameter of

Pitch across

thickness of

Working pr

separately

holes

If stiffened w

Working pre

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge ft., Forecastle ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Complete Shelter Deck with 15mage opening aft*

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 Deck (Stl) and Shelter Deck (Stl U.S.)*

Official No. ; Signal Letters State if Machinery is fitted aft *no*
How are the surfaces preserved from oxidation? Inside *Portland Cement & Paint* 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,	<i>56</i>	<i>56</i>	Fore peak tank,	<i>26.3</i>	<i>75</i>
Double bottom, under Engines and Boilers,	<i>58.7</i>	<i>180</i>	After peak tank,	<i>18.0</i>	<i>55</i>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<i>116.7</i>	<i>230</i>	Other tanks, if fitted,		
Total capacity of double bottom		<i>415</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. *4287*

Date *8.8.1911*

No. *840* in builder's yard.

Dates of Surveys held while building

1911
Jun. 26. 28. 30. Jul. 6. 7. 10. 17. 21. 27. Aug. 1. 3. 8. 15. 22. 24. 28. Sep. 1. 5. 7. 21. 28. Oct. 2. 6. 10. 13. 16. 18. 25. Nov. 3. 9. 13. 15. 21. 22. 27. 28. 29. Dec. 5. 6. 7. 11. 13. 14. 19. 21. 22. 28. Jan. 5. 8. 16. 17. 19. 20. 22. 29.

Surveyor's Signature



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Total No. of Visits *55*

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