

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

~~IRON OR~~ STEEL STEAMER.

MUN. MAR 25 1981

State if Report is also sent on the Machinery of the Vessel *Yes.*
Date of completion of Report *23rd March 1907.*

Received at London Office,

Port of *Leith*

Date, First Survey Aug. 18th 1906

Rig Schaner

Survey held at allan
On the S. S. "ALLAN"

TONNAGE under } 1019.98
Tonnage Deck... }

ONE ~~OR TWO~~ DECKED VESSEL.

Master J. C. Nielsen

Year of appointment { (1) As master in service of owner of present vessel :—1907
(2) As master of this vessel 1907

Do. of Poop 2

CLASS *+100 A1.*

Year of appointment

Do. of Raised Qr. } 132.05
 Or Break }

Half Breadth (*moulded*) 17-08

Built at *Alloa*

Launched 18 Feb. 07.

When built 1907 Launched 18 Feb
By whom built Mackay Brothers

Owners. *Julius Christensen*

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

Residence *Academy*

Port belonging to *Carpus*

Destined Voyage Aarhus

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

LENGTH on Deck as per Rule.....

Feet. 228

Inches. 8 1/2

BREADTH—Moulded.....

Feet. 34

Inches. 2

DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams.....

Feet. 16

Inches. 0 1/2

No. of Decks with Flat laid

one

No. of Tiers of Beams

one

Dimensions of Ship per Register, Length, 230

breadth, 34.35

depth, 16.05

Moulded Depth, 18 ft. 3 ins.

Round of Beam, Actual 8 1/2 ins.

FRAMING.

FRAME, Angles, L, C or L Bars, for 1/2 length amidships.....

7 1/2

3

9-11

7 1/2

3

9-11

Do. for 1/2 at each end.....

"

"

8-10

"

"

8-10

Do. in way of Double Bottoms at Solid Floors..

3

3

7

3

3

7

" " at intermdt. Bkts.

-

-

-

-

-

-

Spacing of Frames from centre to centre.....

3

3

7

3

3

7

REVERSED FRAME, Angles.....

3

3

7

3

3

7

DEEP FRAMING, depth of girder.....

-

7 1/2

-

-

7 1/2

-

FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships.....

-

35

7

-

35

7

" in way of Engines and Boilers.....

-

-

7-9

-

-

7-9

" thickness at the ends of vessel.....

-

-

7

-

-

7

" depth at 1/2 the half breadth, as per Rule..

-

-

-

-

-

-

" height extended at the Bilges.....

-

54

-

-

54

-

FLOORS & BRACKETS, in Cell Dble Bottoms

-

35

7

-

35

7

" " state if flanged (top & bottom)

brackets on top brackets on top

" " Spacing.....

-

23

-

-

23

-

CENTRE GIRDER, in Double Bottom, depth and thickness.....

-

35

9

-

35

9

" " Angles, Top.....

3 1/2

3 1/2

8

3 1/2

3 1/2

8

" " Bottom.....

4

4

9

4

4

9

SIDE GIRDERS, number on each side & thickness

-

one

6

-

one

6

" " state if flanged (top & bottom)

-

40

-

-

40

-

" Angles.....

3

3

7

3

3

7

MARGIN PLATE, depth (exclusive of flange) and thickness.....

-

21

7

-

21

7

" Angles to Outside Plating.....

3 1/2

3 1/2

8

3 1/2

3 1/2

8

" Floors.....

3

3

7

3

3

7

" Height of Floors at the Bilges.....

-

54

-

-

54

-

INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake

-

36

8

-

36

8

" " thickness in Engine and Boiler space

-

58

8-10

-

58

8-10

" " Remainder in Holds.....

-

6-7

-

-

6-7

-

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

7 1/2

3

9

7 1/2

3

9

" Angles on Upper Edge.....

-

-

-

-

-

-

" Spacing.....

-

46

-

-

46

-

PILLARS, In 'tween Decks, Size and Spacing

-

2 3/8

46

-

2 3/8

46

" " Hold " "

-

3 1/4

46

-

3 1/4

46

" " Quarter, 'tween Dks., " "

-

-

-

-

-

-

" " in Hold " "

-

3 3/4

46

-

3 3/4

46

WEB FRAMES, In Fore Body, No. and Spacing

"

"

"

"

"

"

" " Brdth. & Thickness

"

"

"

"

"

"

" No. of Side Stringers " "

"

"

"

"

"

"

WEB FRAMES, In E. & B. Space, No. & Spacing

"

"

"

"

"

"

" " Brdth. & Thickness

"

"

"

"

"

"

WEB FRAMES, In After Body, No. and Spacing

"

"

"

"

"

"

" " Brdth. & Thickness

"

"

"

"

"

"

" No. of Side Stringers " "

"

"

"

"

"

"

" Size of Angles or Tee Bars to Web Frames

"

"

"

"

"

"

BRACKET PLATES to Stringers between Web Frames, Depth and Thickness.....

"

"

"

"

"

"

FORGINGS AND CASTINGS.

KEEL, Bar or Side Plates depth and thickness

Plate

Plate

STEM, moulding and thickness.....

7 1/2 x 2 3/8

7 1/2 x 2 3/8

STERN-POST for Rudder do. do.....

8 x 4 3/4

8 x 4 3/4

" for Propeller.....

"

"

MAIN PIECE of Rudder, diameter at head....

5 3/4

5 3/4

do. at heel....

4 1/4

4 1/4

RUDDER, how constructed

Single plate 18/20

Can the Rudder be unshipped afloat?

Yes.

KEELSONS AND 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 lng.

" Intercoastal Plate for length

" Attached to outside plating with Angle..

BILGE KEELSON, Angles.....

" Bulb or Plate above floors for lng.

" Intercoastal Plate for length

" Attached to outside plating with Angle..

BILGE STRINGER Angles.....

5 1/2

3 1/2

9

5 1/2

3 1/2

9

" Bulb Plate for length

-

-

-

-

-

-

" Intercoastal Plate for whole length

8

7

-

8

7

-

" Attached to outside plating with Angle

6

3

7

6

3

7

SIDE STRINGER Angles.....

5 1/2

3 1/2

9

5 1/2

3 1/2

9

" Bulb or Intercoastal Plate for whole lng.

8

7

-

8

7

-

" Attached to outside plating with Angle

6

3

7

6

3

7

Main and Raised Quarter Deck Stringer Plate, breadth and thickness.....

84-79

10

84-79

10

" Angle on ditto.....

4 x 4 x

8

4 x 4 x

8

" Tie Plates, outside Hatchways.....

-

-

-

-

" Diagonal Tie Plates on Bms., No. of Pairs

-

-

-

-

" Main Dk* Iron or Steel for whole lng.

-

6

-

6

" R. Q. Dk* Iron or Steel for " lng.

-

6

-

6

" 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. Awning Deck Stringer Plate, breadth and thickness.....

38

7

38

7

" Angle on ditto.....

4 x 4 x

8

4 x 4 x

8

" Tie Plates.....

12-18

6

12-18

6

" Deck, Material and thickness P.P.

3

-

3

-

Forecastle Deck Stringer Plate, brdth & thcknss

24

6

24

6

" Angle on ditto.....

4 x 4 x

7

4 x 4 x

7

" Tie Plates.....

84-48

7-8

84-48

7-8

" Deck, Material and thickness P.P.

3

-

3

-

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

BULKHEADS.

Number.

In Vessel.

Per Rule.

Thickness.

Horizontal.

Size.

Spacing.

Vertical.

Size.

Spacing.

Single or Double Frames.

Height up.

W.T. BULKHEADS

4

4

6

7-8 x 9-10

30"

Both

4-8 ft.

PARTITION "

LONGITUDINAL,,

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

brackets

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

yes.

PLATING.

AS IN SHIP.

PER RULE OR AS APPROVED.

UPPER EDGES.

Ordinary or Joggled?

RIVETING.

BUTTS.

STRAKES.

AMIDSHIP. FORWARD. AFT.

AMIDSHIP.

Single or Double.

Breadth of Lap.

RIVETS.

Double or Treble and for what Length.

RIVETS.

STRAIPS.

IF LAPPED.

For what Length.

Feet.

State actual thickness in way of Double Bottom.

DOUBLING of Flat Plate Keel.

Length and thickness of Bilges.

of Sheerstrakes.

of Strake below.

POOP SIDES.

RAISED QUARTER DECK SIDES.

BRIDGE SIDES.

FORECASTLE SIDES.

LENGTHS OF PLATING.

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 whole length amidship.

Straps, single, double or overlapped for whole length amidship.

Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted?

Inner Bottom Plating, riveting of Edges.

Centre Girder Butts, riveted.

Frames, riveted through Plates with in Rivets, about apart.

Rivets, state whether of Iron or Steel.

FRAMES extend in one length from to state if ordinary or joggled.

REVERSED FRAMES on floors and frames extend from to state if ordinary or joggled.

MASTS, SPARS, &c.

Material.

Total length.

DIAMETER AND THICKNESS.

At Partners.

Heel.

Hounds.

Head.

No. of Plates in round.

ANGLES.

Number.

Size.

Seams.

RIVETING.

Butts.

LOWER MASTS.

Fore.

Main.

Mizen.

Bowsprit.

Topmasts, Yards and Remainder of.

Rigging, Material and Size, Shrouds.

Sails.

Suit of.

Sails and the following spars.

Equipment No. Letter.

ANCHORS.

Tonnage U.Dk. or Plating No. for Traversers.

Number of Certificate.

Length and size supplied.

Test per Certificate.

WRIGHT 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 and Size per Table 22.

Number of Certificate.

Length. Diam.

Statu-tory.

Break-ing.

Supplied.

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Where and when tested and Superintendent.

Material.

Length and size supplied.

Breaking Test of Steel Wire.

Length and Size per Table 22.

Number of Certificate

Correspondence.—State dates and initials of letters respecting this case (*Reference should be made to any correspondence connected with the case*) *1906 M. 18 Sept. E. 12 Nov. M. 18 Aug. 13 Aug. 24 Aug.*

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? *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. 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.)

The workmanship and materials are good.

This vessel has been built in accordance with the approved plan of Midship Section forwarded to London on the 23rd March in conformity with the Rules for the class contemplated.

Plan of Profile, Pumping, Fagings, and 2 Fagging Reports are enclosed.

Machinery Report is being sent from Glasgow.

Not a sister vessel.
The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD IN THE REGISTER BOOK.—Length of Poop 2 ft., R.Q.D. or Break 119.5 ft., Bridge Dk. 9.58 ft., F'castle 25.76 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 The Bridge
and Quarter deck are joined.

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) 104 (etc).

Official No. _____; Signal Letters _____ State if Machinery is fitted aft No.

How are the surfaces preserved from oxidation? Inside Paint and Cement Outside Paint.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors <i>Cellular</i>					
Where fitted.		•Length.	Water Capacity.	Where fitted.	
		Feet.	Tons.		
Double bottom, aft,		<i>56</i>	<i>83</i>	Fore peak tank,	
Double bottom, under Engines and Boilers,		<i>Dry tank</i>		After peak tank,	
Double bottom, if under Engines only,		<i>15-6</i>	<i>27</i>	Deep tank, aft	
Double bottom, if under Boilers only,		<i>✓</i>		Deep tank, forward	
Double bottom, forward,		<i>99</i>	<i>153</i>	Other tanks, if fitted,	
Total capacity <i>263</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. <u>879</u>	DATES of Surveys held while building	¹⁹⁰⁶ <u>Aug. 17. Sept. 11. 26. Oct. 8. 19. Nov. 1. 14. 29. Dec. 10. 24.</u>	¹⁹⁰⁷ <u>Jan. 10. 18. Feb. 5. 15. 20.</u>
Date <u>26th July 06.</u>		<u>23. 27 Mar. 6. 22.</u>	
No. <u>6</u> in builder's yard.			Total No. of Visits <u>19</u>

The amount of Entry Fee£ 4 : 0 : 0 Fees applied for, 27th Mch 1907
Special.....£ 55 : 18 : 0 Received by me, 28/3/07 JB 21/4/07
Travelling Expenses, if any £ 6 : 9 : 0
State whether the Vessel has been built under Special Survey *yes.*
I am of opinion this Vessel should be Classed *+100A.1 (Section 25 par. 5).*
With, or without Freeboard, as condition of Class *without.*
Certificate to be sent to *Lith*
E. D. Aitken.
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute
Character assigned

subject.
Lloyds 246. P.
Lm 6307
Lm 54107

The Directors are requested to

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