

With or Without Disconnected Erections.

STEEL STEAMER.

W576-0187 (12)

THU. 3 FEB. 1921

Received at London Office

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

Date of completion of report *31st January 1921*
Survey held at *South Shields*

Port of *NEWCASTLE ON TYNE*

Date, First Survey *1st Dec. 1920*

Last Survey *28th Jan 1921*

No. *74078*

On the (State if Single, Twin, or Triple Screw) *single screw*

CLASS

Rig *Schooner*

Master *J. Isedale*

Year of appointment

(1) As Master in service of
owner of present vessel—1921
(2) As Master of this
vessel—1921

TONNAGE under

Tonnage Deck...

Do. between Tonnage Dk.
and 2nd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.Q. Dk.

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

Space

Room

FOR FEES

Engine Room

Navigation Spaces

er Tonnage

on Beam

TH on Deck

er Rule

Breadth (greatest moulded) *60.66*

Depth, at middle of length from top of keel to top of
upper deck beams at side *31.25*

Transverse Number *9.91*

Length on deck from fore part of stem to after part of
stern post *471.08*

Longitudinal Number *43296*

Depth "d," at middle of length (See Secs. 2 & 18) *17.92*

Proportions—Depth to Length—Upper Deck Beam at
side to top of keel *12*

" " Long Bridge Deck
Beam at side to top of keel

Destined Voyage *Newport News*

If Surveyed while Building, Afloat, & in Dry Dock *Yes*

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
		Moulded			Do.	do.			3
									No. of Tiers of Beams
									3
									To Bridge Dk.
									Round of Upper
									Dk. Beam, Actual
									15 ins.
									To Upper Dk.

Dimensions of Ship per Register. Length *472.0* breadth *60.9* depth *28.6* Moulded depth, ft. *31* ins. *3* To Bridge Dk. Round of Upper Dk. Beam, Actual *15* ins.

FRAMING. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

ME. Angles, or E. Bars amidships *9 3 1/2 48*

in peaks *9 3 1/2 48*

in way of Double Bottoms at Solid Floors...

at intermdt. Bkts.

ing of Frames from centre to centre amidships *29 1/2*

from $\frac{1}{2}$ length to Collision bulkhead *27 1/2*

in peaks *23 1/2*

ERSED FRAME, Angles *58 3 1/2 43*

in way of Double Bottoms at Solid Floors...

at intermdt. Bkts.

AMING, depth of girder *42 4 49*

DOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships...

in way of Engine and Boiler Spaces *36*

thickness at the ends of vessel

depth at $\frac{1}{2}$ the half breadth, as per Rule

height extended at the Bilges *41*

DOORS in Cell. Double Bottoms...

state if flanged (top & bottom) *no*

Spacing of Solid floors *on every frame 46 1/2 52*

NTRE GIRDER, in Dbl. bottom, dpth. & thknss.

Angles, Top

Bottom

to Floors

Brackets at intermdt. frmg., width & thknss

DE GIRDERS, number on each side & thickness *Two 40*

state if flanged (top and bottom) *no*

Angles (top and bottom)

to Floors

REGIN PLATE, depth (exclusive of flange) *41 48*

and thickness

Angle to Outside Plating

Floors

Brackets at intermdt. frmg., width & thknss

Height of Outside Brackets above at bilge *42*

NER BOTTOM PLATING, breadth and thickness of Middle Line Strake *54 50*

in Engine and Boiler space *1-42 and 54*

Remainder in Holds *42*

AMS, Upper Deck, (Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel) *8 3 1/2 50*

In way of Long Bridge

Spacing *29 1/2*

AMS, Second Deck, (Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel) *8 3 1/2 50*

Spacing *29 1/2*

AMS, Third and Fourth Deck, (Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel)

Angles on upper edge

Spacing

BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel

Angles on upper edge

Spacing

BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel

Angles on upper edge *8 3 47*

Spacing *29 1/2*

BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel

Angles on upper edge *9 3 1/2 58*

Spacing

Form No. 1A—1m, 11, 16, 17.

Referred to the Chief Ship Surveyor
and the Chief Engineer Surveyor.

3 FEB 1921

Referred to Mr. Mayno.

RETAIN

Y905

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Moyds Register
Foundation

WEB FRAMES.

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

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

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

BULKHEADS.

W.T. BULKHEADS

COLLISION PARTITION

LONGITUDINAL

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

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

PLATING.

STRAKES.

AS IN SHIP.

PER RULE OR AS APPROVED.

EDGES.

RIVETING.

BUTTS.

FLAT PLATE KEEL

GARBOARD OR A STRAKE

B

C

D

E

F

G

H

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

THICKNESS OF SHEERSTRAKE

CLEAR OF LONG BRIDGE

DO. OF STRAKE BELOW

DELG. of Flat Plate Keel

POOP SIDES

SHORT BRIDGE SIDES

FORECASTLE SIDES

Upper Deck

Stringer Plate

Second Deck

Stringer Plate

Shelter D¹

FRAMES extend in one length from centre line to margin plate & thence to gunwale

REVERSED FRAMES on floors and frames extend from tank side brackets to 2nd D¹.

MASTS, SPARS, &c.

LOWER MASTS

Bowsprit

Topmasts, Yards and Remainder of Spars

Rigging, Material and Size, Shrouds

Sails.

Forgings or Castings.

KEEL, Bar, depth and thickness

STEM, moulding and thickness

STERN-POST for Rudder do. do.

for Propeller

RUDDER-A x D* Table 22. Speed

Main-Piece, diameter at head

at heel

RUDDER, how constructed

Thickness of Plates or Single Plate

Can the Rudder be unshipped afloat?

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.?

Has the Steel been tested as required by the Rules?

EQUIPMENT No.

ANCHORS.

TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS

Number of Certificate

1st Bower

2nd

3rd

4th

Collective weight.

Stream

Kedge

Particulars of Drop Test of Cast Steel Anchors, viz.:-

Weight, Surveyor's Initials, Number of Certificate, Date of Test.

CHAIN CABLES.

Number of Certificate

Length and size supplied.

Test per Certificate.

WEIGHT OF CHAIN CABLE

Length and size per Table 31.

Description.

Makers of Cables.

Where and when tested, and Superintendent.

Material

Length and size supplied.

Test of Steel Wire.

Length and size per Table 31.

Breaking Test of Steel Wire.

Length and size per Table 31.

HAWSERS AND WARPS.

Number of Certificate

Length and size supplied.

Test per Certificate.

WEIGHT OF CHAIN CABLE

Length and size per Table 31.

Description.

Makers of Cables.

Where and when tested, and Superintendent.

Material

Length and size supplied.

Test of Steel Wire.

Length and size per Table 31.

Breaking Test of Steel Wire.

Length and size per Table 31.

Boats

Pumps, Number

Windlass is

Engine Room Skylights.

Coal Bunker Openings.

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

Ceiling in Holds, thickness and material

Cargo Hatchways.

State size No. 1 Hatch (Forward)

No. 2 Hatch

No. 3 Hatch

No. 4 Hatch

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

Web at No. 1 & 7, 5 at No. 2 & 6, 4 at No. 3 & 4 hatch (no fore & afters)

No. of Breasthooks

Bulwarks, height above deck and description

The foregoing is a correct description.

Builder's Signature (here only)

Surveyor's Signature

Correspondence.

Workmanship.

Is the riveted work properly closed?

Are the liners between the frames and plates solid single pieces?

Are the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other?

Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces?

Are the butts of Plating, Stringers, &c., properly shifted and strapped?

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)?

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

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

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

Plans to be forwarded with F.E. Report showing vessel as built.

The amount of Entry Fee

Special Survey Fee

Travelling Expenses, if any

State whether the Vessel has been built under Special Survey

I am of opinion this Vessel should be Classed

With, or without Freeboard, as condition of Class

Committee's Minute

Character assigned

TUE 17 MAR 1921

10001

Shed at work for

P.D. R. 2. 21

in is Koc.

FRI 23 SEP 1921

