

and  
1 or 2 Dks., R.Q.Dk.,  
and Pt. Awng. Dk.

# IRON OR STEEL STEAMER.

No. 20.448  
MAY 24 AUG 1908

State of Report is also sent on the Machinery of the Vessel. *Yes.*  
Date of completion of Report 21<sup>st</sup> August 1908.  
Date, First Survey March 12<sup>th</sup>

Received at London Office,

Port of Hull  
Last Survey Aug 6<sup>th</sup> 1908.  
Rig Schooner Ketch.

Survey held at *Selly.*

On the Steam Trawler "VIVO."

TONNAGE under  
Tonnage Deck... 249.13

Do. of Poop 12.69

Do. of Raised Gr. 8.57

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Deck

Do. of excess of Hatchways

Do. above Crown of

Engine Room 240.39

Gross Tonnage 30.25

Free Space

above Crown of

Engine Room 240.1

Net Tonnage 125.68

Navigation Spaces 11.63

Net Tonnage 102.53

Net on Beam

ONE OR TWO DECKED VESSEL.

CLASS 100 A1, Steam Trawler.

Half Breadth (moulded) 11.44

Depth from upper part of Keel to top of Main Deck Bms. 13.47

Girth of Half Midship Frame (as per Rule) 20.75

1st Number 45.66

Length on deck from after part of stem to fore part of stern post 128.79

2nd Number 5880

Proportions—Breadths to Length 5.6

Depths to Length—Main Deck to top of Keel 9.5

Destined Voyage Fishing

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

Master

Year of appointment

Built at Selly

When built 1908 Launched 2<sup>nd</sup> May.

By whom built Cochran & Sons.

Owners Moodys & Kelly

Managers

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

Residence Fleetwood

Port belonging to Fleetwood

DEPTH on Deck as Rule 128 9 1/2 BREADTH—Moulded 22 10 1/2 DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams 12 3 No. of Decks with Flat laid One No. of Tiers of Beams One

Dimensions of Ship per Register, Length, 130-0 breadth, 23-0 depth, 12-2 Moulded Depth, 13 ft. 0 ins. Round of Beam, Actual 7 ins.

## FRAMING.

ME, Angles, 7, E or L Bars, for 1/2 length

amidships 4 3 8 20 4 3 8 20

o. for 1/2 at each end

o. in way of Double Bottoms at Solid Floors

" " at intermdt. Bkts.

ing of Frames from centre to centre 20 20

VERSED FRAME, Angles 2 1/2 2 1/2 5 2 1/2 2 1/2 5

EP FRAMING, depth of girder 4 4

DOORS, depth and thickness of Floor Plate 16 6 16 6

at mid-line for 1/2 length amidships 7 7

in way of Engines and Boilers 6 6

thickness at the ends of vessel

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

height extended at the Bilges Straight across plan.

DOORS & BRACKETS, in Cell Dble Bottoms

" " state if flanged (top & bottom)

" " Spacing

NTRE GIRDER, in Double Bottom, depth

and thickness

" " Angles, Top

" " Bottom

DE GIRDERS, number on each side & thickness

" " state if flanged (top & bottom)

" " Angles

ARGIN PLATE, depth (exclusive of flange)

and thickness

" " Angles to Outside Plating

" " Floors

" " Height of Floors at the Bilges

NER BOTTOM PLATING, breadth and

thickness of Middle Line Strake

" " thickness in Engine and Boiler space

" " Remainder in Holds

EAMS, Main and Raised Quarter Deck,

Single Angle, Bulb Angle, Plate or Tee Bulb

" " Angles on Upper Edge

" " Spacing

EAMS, Lower Deck, Single Angle, Bulb

Angle, Plate or Tee Bulb

" " Angles on Upper Edge

" " Spacing

EAMS, Hold, Plate or Tee Bulb

" " Angles on Upper Edge

" " Spacing

EAMS, Poop Deck, Angle, Bulb Angle, Plate

or Tee Bulb

" " Angles on Upper Edge

" " Spacing

EAMS, Forecastle Deck, Angle, Bulb Angle,

Plate or Tee Bulb

" " Angles on Upper Edge

" " Spacing

ILLARS, In 'tween Decks, Size and Spacing

" " Hold

" " Quarter, 'tween Dks.,

" " in Hold

WEB FRAMES, In Fore Body, No. and Spacing

" " 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 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

Can the Rudder be unshipped afloat?

## 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 (om.)

" Bulb or Plate above floors for lng.

" Intercoastal Plate for length

" Attached to outside plating with Angle

BILGE STRINGER Angles

" Bulb Plate for length

" Intercoastal Plate for length

" Attached to outside plating with Angle

SIDE STRINGER Angles (2.)

" Bulb or Intercoastal Plate for lng.

" Attached to outside plating with Angle

Main and Raised Quarter Deck Stringer

Plate, breadth and thickness

" Angle on ditto

" Tie Plates, outside Hatchways

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

" Main Dk\* Iron or Steel for lng.

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

" 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

" Angle on ditto

" Tie Plates

" Deck, Material and thickness

Forecastle Deck Stringer Plate, brdth & thcknss

" 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.

In Vessel

Per Rule

Thickness

Horizontal

Size

Vertical

Single or Double

Frames

Height up

W.T. BULKHEADS 4 4 4 3 x 2 1/2 5 20 48 30 30 30

PARTITION

LONGITUDINAL

PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. SOWER EDGES. RIVETING. BUTTS. DOUBLE OR TRIPLE AND FOR WHAT LENGTH. RIVETS. STRAPS. IF LAPPED. FEET. 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.?

CORRESPONDENCE.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case). WORKMANSHIP. Are the butts of plating planed or otherwise fitted? Plated. 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? 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)? Trawler. State results of tests. ✓ Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? ✓ State results of tests. ✓ GENERAL REMARKS (State quality of workmanship, &c.) Workmanship good. This vessel has been built in accordance with the approved plans. The Secretary letters of the above dates and in general conformity to the Rules for the class contemplated. Accompanying this Report; Plans of Midship Section, Profile and Deck, Pumping Arrangements, and Report on Ships Joinings. PARTICULARS FOR RECORD IN THE REGISTER BOOK.—Length of Poop 77.2 ft., R.Q.D. or Break 77.2 ft., Bridge Dk. 22.5 ft., F'castle 22.5 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. ✓ 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) 1DK. Official No. 127563; Signal Letters ✓ State if Machinery is fitted aft Yes. How are the surfaces preserved from oxidation? Inside Portland Cement and Paint. Outside Paint. PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors ✓ The amount of Entry Fee 2:--: 22/8/1908. Special 12:--: Received by me, Travelling Expenses, if any £ 1:7:— 25/8/1908. State whether the Vessel has been built under Special Survey Yes. I am of opinion this Vessel should be Classed \*100 A1 Steam Trawler. With, or without Freeboard, as condition of Class Without. Committee's Minute 1UES-25 AUG. 1908. Character assigned 100 A1. Shm Trawler. Lloyd's Assoc. W. + Hmc 8.07. Enquire. Rpt. 1A. © 2021 Lloyd's Register Foundation 0095 2