

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

IRON OR STEEL STEAMER.

No. 20,447
MUN. 24 AUG 1908

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

Received at London Office,

Date of completion of Report *21st August 1908*

Port of *Hull*

Date, First Survey *April 10th*

Last Survey *Aug 15th 1908.*

Rig *Ketch.*

Survey held at *Essex*

On the *Steam Trawler "IBIS V."*

TONNAGE under *189.20*

ONE OR TWO DECKED VESSEL.

Master *✓*

Do. of Poop

CLASS *100 A1 Steam Trawler*

Year of appointment *(1) As master in service of owner of present vessel:—19 (2) As master of this vessel:—19*

Do. of Raised Or.

Built at *Hull*

Dk. or Break.

Do. of Bridge House

When built *1908* Launched *30th June*

Do. of Forecastle

Do. of Houses on Deck

Do. of excess of Hatchways

Do. above Crown of

Engine Room ..

Gross Tonnage *209.02*

No Space

Do. Crown of

Room ..

FOR FEES ..

Engine Room

Navigation Spaces

Crown of

er Tonnage

on Beam ..

Half Breadth (moulded) *10.75*

Depth from upper part of Keel to top of Main Deck Bms. *13.25*

Girth of Half Midship Frame (as per Rule) *19.33*

1st Number *43.33*

Length on deck from after part of stem to fore part of stern post *113.87*

2nd Number *49.33*

Proportions—Breadths to Length *5.29*

Depths to Length—Main Deck to top of Keel *8.59*

Destined Voyage *Amsterdam* If Surveyed while Building, Afloat, or in Dry Dock *Yes*

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

Residence *Ostend.*

Port belonging to *Ostend.*

TH on Deck as *113* Feet. *10 1/2* Inches. BREADTH—Moulded *21* Feet. *6* Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams *11* Feet. *11* Inches. No. of Decks with Flat laid *One* No. of Tiers of Beams *One*

ons of Ship per Register, Length, *115-0* breadth, *21-6* depth, *11.87* Moulded Depth, *12* ft. *9* ins. Round of Beam, Actual *6* ins.

FRAMING. Inches in Ship. Inches in Ship. 20ths in Ship. Inches per Rule Or as Approved. Inches per Rule Or as Approved. 20ths in Ship. Inches per Rule Or as Approved. 20ths in Ship. Inches per Rule Or as Approved.

IE, Angles, *7*, *E* or *L* Bars, for $\frac{1}{2}$ length amidships *4* *3* *20* *4* *3* *7*

for $\frac{1}{2}$ at each end *✓*

in way of Double Bottoms at Solid Floors.. *✓*

" " at intermdt. Bkts. *✓*

g of Frames from centre to centre *21* *21*

ERSED FRAME, Angles *2 1/2* *2 1/2* *5* *2 1/2* *2 1/2* *5*

P FRAMING, depth of girder *4* *4*

RS, depth and thickness of Floor Plate *16* *7* *16* *7*

at mid-line for $\frac{1}{2}$ length amidships *✓*

in way of Engines and Boilers *✓*

thickness at the ends of vessel *6* *6*

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

height extended at the Bilges *plan*

RS & BRACKETS, in Cdh Dble Bottoms *6* *6*

" " state if flanged (top & bottom) *✓*

" " Spacing *✓*

IRE GIRDER, in Double Bottom, depth *22* *6* *22* *6*

and thickness *✓*

" " Angles, Top *3* *3* *6* *3* *3* *6*

" " " " Bottom *7* *3* *10* *7* *3* *10*

GIRDERS, number on each side & thickness *✓*

" " state if flanged (top & bottom) *✓*

" " Angles *✓*

GIN PLATE, depth (exclusive of flange) *✓*

and thickness *✓*

Angles to Outside Plating *✓*

" " Floors *✓*

Height of Floors at the Bilges *✓*

ER BOTTOM PLATING, breadth and thickness of Middle Line Strake *6* *6*

" " thickness in Engine and Boiler space *✓*

" " Remainder in Holds *6* *6*

MS, Main and Raised Quarter Deck, *5 1/2* *3* *8* *5 1/2* *3* *8*

Single Angle, Bulb Angle, Plate or Tee Bulb *✓*

Angles on Upper Edge *42* *42*

Spacing *✓*

MS, Lower Deck, Single Angle, Bulb *✓*

Angle, Plate or Tee Bulb *✓*

Angles on Upper Edge *✓*

Spacing *✓*

MS, Hold, Plate or Tee Bulb *✓*

Angles on Upper Edge *✓*

Spacing *✓*

MS, Poop Deck, Angle, Bulb Angle, Plate *✓*

or Tee Bulb *✓*

Angles on Upper Edge *✓*

Spacing *✓*

MS, Bridge or Pt. Awng. Deck, Angle, *✓*

Bulb Angle Plate, or Tee Bulb *✓*

Angles on Upper Edge *✓*

Spacing *✓*

MS, Forecastle Deck, Angle, Bulb Angle, *✓*

Plate or Tee Bulb *✓*

Angles on Upper Edge *✓*

Spacing *✓*

LARS, In 'tween Decks, Size and Spacing *2 1/2* *As arranged*

" " Hold *✓*

" " Quarter, 'tween Dks., *✓*

" " in Hold *✓*

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 *7 1/2 x 1 1/8* *7 1/2 x 1 1/8*

STEM, moulding and thickness *7 1/2 x 1 1/8* *7 1/2 x 1 1/8*

STERN-POST for Rudder do. do. *6 x 2 1/2* *6 x 2 1/2*

" " for Propeller *4 1/4* *4 1/4*

MAIN PIECE of Rudder, diameter at head *2 3/4 x 2 1/2* *2 3/4 x 2 1/2*

do. at heel *2 3/4 x 2 1/2* *2 3/4 x 2 1/2*

RUDDER, how constructed *Forged iron frame, 2 plates,*

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 *7* *3* *10* *7* *3* *10*

SIDE KEELSON, Angles *✓*

" " Bulb or Plate above floors for *Ing.*

" " Intercoastal Plate for *length*

" " Attached to outside plating with Angle *✓*

BILGE KEELSON, Angles *5* *4* *8* *5* *4* *8*

" " Bulb or Plate above floors for *Ing.*

" " 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 *5* *4* *8* *5* *4* *8*

" " Bulb or Intercoastal Plate for *Ing.*

" " Attached to outside plating with Angle *✓*

Main and Raised Quarter Deck Stringer *23* *7* *23* *7*

Plate, breadth and thickness *3 x 3* *6* *3 x 3* *6*

" " Angle on ditto *8* *6* *8* *6*

" " Tie Plates, outside Hatchways *✓*

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

" " Main Dk* Iron or Steel for *Space Ing.*

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

" " Wood Deck, Material & thickness *P. Pin*

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. Number. Thickness. Horizontal. Vertical. Single or Double Frames. Height up.

W.T. BULKHEADS *3-3* *6-5* *3 x 2 1/2* *6-20* *48* *30* *As arranged* *Dk*

PARTITION *✓*

LONGITUDINAL *✓*

Are the outside Plates doubled two spaces of Frames in length? *Diamond plates fitted*

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

PLATING.

STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		SOWER EDGES.		RIVETING.		BUTTS.	
	AMIDSHIP.		FORWARD.		AFT.		Ordinary or Joggled?		RIVETS.		IF LAPPED.	
	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Single or Double.	Breadth of Lap.	Diam.	Spacing or to cr.	Breadth.	Thickness.
FLAT PLATE KEEL	38	9	8	8	38	9	Double	4 1/2	3/4	3	2 1/2	9 1/4
GARBOARD OF A STRAKE												
B "		7	6	6		7						
C "		7	6	6		7						
D "		7	6	6		7						
E "		7	6	6		7						
F "	34	9	8	8	34	9					9 1/4	10
G "												
H "												
J "												
K "												
L "												
M "												
N "												
O "												
P "												
DOUBLING OF FLAT PLATE KEEL												
Length of Bilges												
Length of Sheerstrakes												
Length of Strake below												
POOP SIDES												
RAISED QUARTER DECK SIDES												
BRIDGE SIDES												
FORECASTLE SIDES												
LENGTHS OF PLATING	Seven frame spaces.											

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. *Mild Steel*
Connell, South Durham.

Has the Steel been tested as required by the Rules *Yes*

FRAMES extend in one length from *Keel* to *gunwale* state if ordinary or joggled *Ordinary*
REVERSED FRAMES on floors and frames extend from *across top of floors* (single angle frames) state if ordinary or joggled *Ordinary*

MASTS, SPARS, &c.

LOWER MASTS...	Material.	Total length.	DIAMETER AND THICKNESS.			No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Head.		Number.	Size.	Seams.	Butts.
Fore	P.Pine	50.0	13 1/2							
Main	P.Pine	41.0	14							
Mizen	P.Pine									

Bowsprit *✓*

Topmasts, Yards and Remainder of Spars *Pitch pine*

Rigging, Material and Size, Shrouds *Isabel wire 2 1/4*

Sails, *One* Suit of *Sails* and the following spare sails *✓*

Equipment No. *✓* Letter *✓*

ANCHORS. Tonnage U.D.K. or Plating No. for Trawlers *4933*

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.	qrs.	lbs.	Tons.	Cwts.	qrs.			
33673	1st Bower	5	0	0	1	1	7	7	2	0	5	0
33697	2nd "	4	2	10	1	0	18	7	0	0	4	2
33690	3rd "	2	2	4	2	24	5	0	0	0	2	2
	Collective weight											
	Stream											
	Kedge											

CHAIN CABLES.

Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN		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.	Length and Size per Table 22.
			Supplied.	Table 22.								
34443	90 - 1 1/8 - 27	46.0	0.45	3.7	90 - 1	Atid	H.P. Parker	L.P.H.T. 30-6-08	TOWLINE	60	5 1/4	60
	Iron Stream Chain or Steel Wire								Manilla	60	4	60

HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.	Test per Certificate.	Breaking Test of Steel Wire.	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.	Length and Size per Table 22.

Boats *One Lifeboat and one other.*

Pumps, Number *Three* Diameter of Barrel *6 - 4 1/2* State whether they are in efficient working order *Yes.*

Windlass is *by screw* Capstan *✓*

Engine Room Skylights.—How constructed? *Seak.*

What arrangements for deadlights in bad weather? *Seak flaps and bullseyes.*

Coal Bunker Openings.—How constructed? *Cast iron rings* How are lids secured? *Secured* Height above deck? *Flush.*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *On each side, 6 Scuppers. 5 Freeing Ports 24 x 12.*

Ceiling in Holds, thickness and material *2" Pine* Cargo Battens, thickness and material *✓*

Cargo Hatchways.—How formed? *Plates and angles.* Hatches.—If strong and efficient? *✓*

State size No. 1 Hatch (Forward) *4 - 0 x 3 - 6* No. 2 Hatch *3 - 6 x 3 - 6* No. 3 Hatch *3 - 6 x 3 - 6* No. 4 Hatch *✓*

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

No. of Breasthooks *Four* No. of Crutches *One and a half*

Bulwarks, height above deck and description *3 - 0 x 4 - 0* Main Rail and Stays, material and size *6 x 3 x 3/4 Atid B.A.*

The above is a correct description of the Shipbuilding Co. Ltd.

Builder's Signature *Robert C. Egger* Surveyor's Signature *Allison B. Wilson*
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) 31-3-08. T. S. 08. (E) 31-7-08.

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 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)? *Sawyer* 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's letter of the above dates, and in general conformity to the Rules for the class contemplated.

Accompanying this Report;— Plans of Midship Section, Profile, Pumping Arrangements, and Repetition Ships Joinings

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) 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) *1 D.K.*

Official No. *✓*; 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 *See plan*

Where fitted.	*Length.	Water Capacity.	Where fitted.	*Length.	Water Capacity.
Feet.	Tons.	Feet.	Tons.		
Double bottom, aft,	✓		Fore peak tank,	✓	
Double bottom, under Engines and Boilers,	✓		After peak tank,	✓	
Double bottom, if under Engines only,	✓		Deep tank, aft	✓	
Double bottom, if under Boilers only,	✓		Deep tank, forward	✓	
Double bottom, forward,	21-0	15	Other tanks, if fitted,	✓	

Total capacity of double bottom *15* (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. *1738*

Date *6/4/08.*

No. *122*, in builder's yard

DATES OF SURVEYS held while building *1908: Apr 10. 15. 22. 23. 25. 27. 29. May 4. 11. 12. 14. 18. 21. 28. Jun 1. 12. 16. 18. 26. July 3. 7. 9. Aug 5. 7. 15*

The amount of Entry Fee *1 : : :* Fees applied for, *22/8 1908.*

Special *9 : 17 : -* Received by me, *B. 08*

Travelling Expenses, if any £ *- : 16 : -* *29-8 1908*

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

I am of opinion this Vessel should be Classed *100 A Steam Sailer.*

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

Committee's Minute *TUES 25 AUG 1908*

Character assigned *100 A*

Am Hawk

Lloyds ATCP W. + Hmc 8.08

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

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