

For 2 Dks., R.Q. Dk.,
and Pt. Awng. Dk.

IRON OR STEEL STEAMER.

No. 17035

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

Received at London Office, **TUES. 1 AUG. 1905**

Date of completion of Report *31-7-05*

Date, First Survey *Mar 20th*

Port of Hull *Hull*

Last Survey *July 14th*

Rig *Ketch*

Survey held at *Selly*

On the *Steel Steam Sander*

"ORPHEUS."

TONNAGE under

Tonnage Deck *213.09*

Do. of Poop *1.43*

Do. of Raised Q. *12.69*

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Deck

Do. of excess of Hatchways

Do. above Crown of

Engine Room *224.51*

Gross Tonnage *211.54*

Less Crew Space

Less above Crown of

Engine Room *205.97*

TONNAGE FOR FEES *109.81*

Less Engine Room

Less Navigation Spaces *5.13*

Register Tonnage *91.03*

as cut on Beam

ONE OR TWO DECKED VESSEL.

CLASS *100A1 Steam Sander*

Half Breadth (moulded) *10.71*

Depth from upper part of Keel to top of Main Deck Bms. *12.79*

Girth of Half Midship Frame (as per Rule) *18.91*

1st Number *42.41*

Length on deck from after part of stem to fore part of stern post *118.875*

2nd Number *50.41*

Proportions—Breadths to Length *5.5*

Depths to Length—Main Deck to top of Keel *9.29*

Destined Voyage *Fishing*

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

Master *✓*

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

Built at *Selly*

When built *1905* Launched *6th June*

By whom built *Cochran & Sons*

Owners *E. Bacon & Co*

Managers

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

Residence *Drumby*

Port belonging to *Drumby*

LENGTH on Deck as per Rule *118* Feet. *10 1/2* Inches. BREADTH—Moulded *21* Feet. *5 1/4* Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams *11* Feet. *7* Inches. No. of Decks with Flat laid *One* No. of Tiers of Beams *One*

Dimensions of Ship per Register, Length, *120.0* breadth, *21.6* depth, *11.57* Moulded Depth, *12* ft. *4* ins. Round of Beam, Actual *7* ins.

FRAMING.				FORGINGS AND CASTINGS.			
Inches in Ship.	Inches in Ship.	16ths in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	16ths in Ship.	Inches per Rule Or as Approved.
FRAME, Angles, <i>7</i> , <i>E</i> on <i>L</i> Beam, for $\frac{1}{2}$ length amidships				KEEL, Bar <i>on</i> <i>side</i> Plates depth and thickness <i>7 1/2 x 1 1/2</i>			
Do. for $\frac{1}{2}$ at each end	<i>3</i>	<i>2 1/2</i>	<i>5 3</i>	STEM, moulding and thickness	<i>7 1/2 x 1 1/2</i>	<i>7 1/2 x 1 1/2</i>	<i>7 1/2 x 1 1/2</i>
Do. in way of Double Bottoms at Solid Floors	<i>3</i>	<i>2 1/2</i>	<i>5 3</i>	STERN-POST for Rudder do. do.	<i>6 x 2 1/2</i>	<i>6 x 2 1/2</i>	<i>6 x 2 1/2</i>
Spacing of Frames from centre to centre	<i>20</i>	<i>20</i>	<i>20</i>	MAIN PIECE of Rudder, diameter at head	<i>4 1/2</i>	<i>4 1/2</i>	<i>4 1/2</i>
REVERSED FRAME, Angles	<i>2 1/2</i>	<i>2 1/2</i>	<i>4 2 1/2</i>	do. at heel	<i>2 1/2 x 2 1/2</i>	<i>2 1/2 x 2 1/2</i>	<i>2 1/2 x 2 1/2</i>
DEEP FRAMING, depth of girder	<i>16</i>	<i>16</i>	<i>16</i>	RUDDER, how constructed <i>Foundation frame, plated.</i>			
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	<i>16</i>	<i>16</i>	<i>16</i>	Can the Rudder be unshipped afloat? <i>Yes</i>			
in way of Engines and Boilers	<i>7</i>	<i>7</i>	<i>7</i>	KEELSONS AND STRINGERS.			
thickness at the ends of vessel	<i>5</i>	<i>5</i>	<i>5</i>	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
depth at $\frac{1}{2}$ the half breadth, as per Rule	<i>5</i>	<i>5</i>	<i>5</i>	Rider Plate	<i>7 1/2</i>	<i>7 1/2</i>	<i>7 1/2</i>
height extended at the Bilges	<i>5</i>	<i>5</i>	<i>5</i>	Bulb Plate to Intercoastal Keelson	<i>7 1/2</i>	<i>7 1/2</i>	<i>7 1/2</i>
FLOORS & BRACKETS, in Cell Dble Bottoms	<i>5</i>	<i>5</i>	<i>5</i>	Horizontal Plates on Floors	<i>4</i>	<i>4</i>	<i>4</i>
state if flanged (top & bottom)	<i>5</i>	<i>5</i>	<i>5</i>	Angles	<i>4</i>	<i>4</i>	<i>4</i>
Spacing	<i>5</i>	<i>5</i>	<i>5</i>	SIDE KEELSON, Angles	<i>5</i>	<i>5</i>	<i>5</i>
CENTRE GIRDER, in Double Bottom, depth and thickness	<i>5</i>	<i>5</i>	<i>5</i>	Bulb or Plate above floors for lng.	<i>5</i>	<i>5</i>	<i>5</i>
Angles, Top	<i>5</i>	<i>5</i>	<i>5</i>	Intercoastal Plate for length	<i>5</i>	<i>5</i>	<i>5</i>
Bottom	<i>5</i>	<i>5</i>	<i>5</i>	Attached to outside plating with Angle	<i>5</i>	<i>5</i>	<i>5</i>
SIDE GIRDERS, number on each side & thickness	<i>5</i>	<i>5</i>	<i>5</i>	BILGE KEELSON, Angles	<i>5</i>	<i>5</i>	<i>5</i>
state if flanged (top & bottom)	<i>5</i>	<i>5</i>	<i>5</i>	Bulb or Plate above floors for lng.	<i>5</i>	<i>5</i>	<i>5</i>
Angles	<i>5</i>	<i>5</i>	<i>5</i>	Intercoastal Plate for length	<i>5</i>	<i>5</i>	<i>5</i>
MARGIN PLATE, depth (exclusive of flange) and thickness	<i>5</i>	<i>5</i>	<i>5</i>	Attached to outside plating with Angle	<i>5</i>	<i>5</i>	<i>5</i>
Angles to Outside Plating	<i>5</i>	<i>5</i>	<i>5</i>	BILGE STRINGER Angles	<i>5</i>	<i>5</i>	<i>5</i>
Floors	<i>5</i>	<i>5</i>	<i>5</i>	Bulb Plate for length	<i>5</i>	<i>5</i>	<i>5</i>
Height of Floors at the Bilges	<i>5</i>	<i>5</i>	<i>5</i>	Intercoastal Plate for length	<i>5</i>	<i>5</i>	<i>5</i>
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	<i>5</i>	<i>5</i>	<i>5</i>	Attached to outside plating with Angle	<i>5</i>	<i>5</i>	<i>5</i>
thickness in Engine and Boiler space	<i>5</i>	<i>5</i>	<i>5</i>	SIDE STRINGER Angles	<i>5</i>	<i>5</i>	<i>5</i>
Remainder in Holds	<i>5</i>	<i>5</i>	<i>5</i>	Bulb or Intercoastal Plate for lng.	<i>5</i>	<i>5</i>	<i>5</i>
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	<i>5</i>	<i>5</i>	<i>5</i>	Attached to outside plating with Angle	<i>5</i>	<i>5</i>	<i>5</i>
Angles on Upper Edge	<i>5</i>	<i>5</i>	<i>5</i>	Main and Raised Quarter Deck Stringer Plate, breadth and thickness	<i>50</i>	<i>50</i>	<i>50</i>
Spacing	<i>40</i>	<i>40</i>	<i>40</i>	Angle on ditto	<i>3 x 3</i>	<i>3 x 3</i>	<i>3 x 3</i>
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	<i>5</i>	<i>5</i>	<i>5</i>	Tie Plates, outside Hatchways	<i>8</i>	<i>8</i>	<i>8</i>
Angles on Upper Edge	<i>5</i>	<i>5</i>	<i>5</i>	Diagonal Tie Plates on Bms., No. of Pairs	<i>8</i>	<i>8</i>	<i>8</i>
Spacing	<i>40</i>	<i>40</i>	<i>40</i>	Main Dk* Iron or Steel for lng.	<i>8</i>	<i>8</i>	<i>8</i>
BEAMS, Hold, Plate or Tee Bulb	<i>5</i>	<i>5</i>	<i>5</i>	R. Q. Dk* <i>Iron</i> or Steel for <i>span</i> lng.	<i>8</i>	<i>8</i>	<i>8</i>
Angles on Upper Edge	<i>5</i>	<i>5</i>	<i>5</i>	Wood Deck, Material & thickness <i>P.P. 3</i>	<i>3</i>	<i>3</i>	<i>3</i>
Spacing	<i>40</i>	<i>40</i>	<i>40</i>	Lower Deck Stringer Plate, breadth and thickness	<i>5</i>	<i>5</i>	<i>5</i>
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>5</i>	<i>5</i>	<i>5</i>	Angles on ditto, No.	<i>5</i>	<i>5</i>	<i>5</i>
Angles on Upper Edge	<i>5</i>	<i>5</i>	<i>5</i>	Tie Plates, outside Hatchways	<i>5</i>	<i>5</i>	<i>5</i>
Spacing	<i>40</i>	<i>40</i>	<i>40</i>	Deck* Material and thickness	<i>5</i>	<i>5</i>	<i>5</i>
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>5</i>	<i>5</i>	<i>5</i>	Hold Stringer Plate	<i>5</i>	<i>5</i>	<i>5</i>
Angles on Upper Edge	<i>5</i>	<i>5</i>	<i>5</i>	Angles on ditto, No.	<i>5</i>	<i>5</i>	<i>5</i>
Spacing	<i>40</i>	<i>40</i>	<i>40</i>	Poop Deck Stringer Plate, breadth & thickness	<i>5</i>	<i>5</i>	<i>5</i>
PILLARS, In 'tween Decks, Size and Spacing	<i>2 1/2</i>	<i>2 1/2</i>	<i>2 1/2</i>	Angle on ditto	<i>5</i>	<i>5</i>	<i>5</i>
Hold	<i>2 1/2</i>	<i>2 1/2</i>	<i>2 1/2</i>	Tie Plates	<i>5</i>	<i>5</i>	<i>5</i>
Quarter, 'tween Dks.,	<i>2 1/2</i>	<i>2 1/2</i>	<i>2 1/2</i>	Deck, Material and thickness	<i>5</i>	<i>5</i>	<i>5</i>
in Hold	<i>2 1/2</i>	<i>2 1/2</i>	<i>2 1/2</i>	Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness	<i>5</i>	<i>5</i>	<i>5</i>
WEB FRAMES, In Fore Body, No. and Spacing	<i>2 1/2</i>	<i>2 1/2</i>	<i>2 1/2</i>	Angle on ditto	<i>5</i>	<i>5</i>	<i>5</i>
Brdth. & Thickness	<i>2 1/2</i>	<i>2 1/2</i>	<i>2 1/2</i>	Tie Plates	<i>5</i>	<i>5</i>	<i>5</i>
No. of Side Stringers	<i>2 1/2</i>	<i>2 1/2</i>	<i>2 1/2</i>	Deck, Material and thickness	<i>5</i>	<i>5</i>	<i>5</i>
WEB FRAMES, In E. & B. Space, No. & Spacing	<i>2 1/2</i>	<i>2 1/2</i>	<i>2 1/2</i>	Forecastle Deck Stringer Plate, brdth & thcknss	<i>5</i>	<i>5</i>	<i>5</i>
Brdth. & Thickness	<i>2 1/2</i>	<i>2 1/2</i>	<i>2 1/2</i>	Angle on ditto	<i>5</i>	<i>5</i>	<i>5</i>
WEB FRAMES, In After Body, No. and Spacing	<i>2 1/2</i>	<i>2 1/2</i>	<i>2 1/2</i>	Tie Plates	<i>5</i>	<i>5</i>	<i>5</i>
Brdth. & Thickness	<i>2 1/2</i>	<i>2 1/2</i>	<i>2 1/2</i>	Deck, Material and thickness	<i>5</i>	<i>5</i>	<i>5</i>
No. of Side Stringers	<i>2 1/2</i>	<i>2 1/2</i>	<i>2 1/2</i>	Are the outside Plates doubled two spaces of Frames in length? <i>Yes</i>	<i>5</i>	<i>5</i>	<i>5</i>
Size of Angles or Tee Bars to Web Frames	<i>2 1/2</i>	<i>2 1/2</i>	<i>2 1/2</i>	Are the Sluice Valves and Watertight Doors in efficient working order? <i>Yes</i>	<i>5</i>	<i>5</i>	<i>5</i>
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness	<i>2 1/2</i>	<i>2 1/2</i>	<i>2 1/2</i>		<i>5</i>	<i>5</i>	<i>5</i>

[illegible]

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case)

M23-1-05 23.4.05.

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)? *Sawler* State results of tests ☒

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *Sawler* 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 date, and in general conformity to the Rules for the class contemplated.

The machinery is fitted aft.

Accompanying this Report, Plan of Midship Section, and report on ships forgings.

This is a radio vessel to the "VIOLA". Hel. Report No. 16955.
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 64.5 ft., Bridge Dk. _____ ft., F' castle 21.11 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*) 10k.

Official No. 122695 ; 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.					
Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. 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,	✓		Other tanks, if fitted,	✓	
Total capacity ✓			(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 ✓		

Order for Special Survey No. 1460	DATES of Surveys held while building	1905:- Mar 20. 28. Apr 3. 8. 14. May 2. 5. 12. 17. 19. 26. Jun. 1. 6. 16. 17. 24. 28. 30
Date 25/1/05		July. 7. 10. 13. 14.
No. 339 in builder's yard.		
		Total No. of Visits 22

The amount of Entry Fee£ 2 : - - } Fees applied for, 27/7/1905
Special£ 10 : 6 - } Received by me, MR.
Travelling Expenses, if any £ - : 18 : 9 } 29/7/1905

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

I am of opinion this Vessel should be Classed ☒ 100A1. "Steam Trawler".

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

Certificate to be sent to *Hull*

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

Committee's Minute
Character assigned

FRI. 4 AUG 1906
100171 (Sll)
Stm. Krawler
Lloyds arce LN + time 7.05