

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

IRON OR STEEL STEAMER.

No. 16731

State if Report is also sent on the Machinery of the Vessel. *Sm's No.*

Received at London Office. *WED. 7 JUN 1905*

Date of completion of Report

Date First Survey

Port of Hull

Last Survey

Rig *Ketch*

Master *T. Goodhew*

Year of appointment

(1) As master in service of
owner of present vessel:—1905
(2) As master of this
vessel:—1905

Survey held at *Sully*
On the *Steel Steam Brawler*

ONE OR TWO DECKED VESSEL.

CLASS *100A1* Steam Brawler

Built at *Sully*

When built *1905* Launched *25th March*

By whom built *Cochran & Sons*

Owners *Bacon Brothers & Doughty*

Managers *Ship Repairing Co. Ltd.*

Residence *Grimsby*

Port belonging to *Grimsby*

TONNAGE under
Tonnage Deck... *175.15*

Do. of Poop *15.89*

Do. of Raised Qr. *3.03*

Do. of Bridge House *.61*

Do. of Forecastle *3.03*

Do. of Houses on Deck *.61*

Do. of excess of Hatchways *192.68*

Do. above Crown of *24.48*

Engine Room *168.20*

ONNAGE FOR FEES *104.91*

less Engine Room *5.48*

less Navigation Spaces *57.81*

Register Tonnage *57.81*

as cut on Beam *57.81*

Half Breadth (moulded) *10.50*

Depth from upper part of Keel to top of Main Deck Bms. *12.33*

Girth of Half Midship Frame (as per Rule) *17.89*

1st Number *40.42*

Length on deck from after part of stem to fore part of stern post *114.19*

2nd Number *46.45*

Proportions—Breadths to Length *5.43*

Depths to Length—Main Deck to top of Keel *9.2*

Destined Voyage *Fishing*

If Surveyed while Building, Afloat, or under Deck *Yes*

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams	Feet.	Inches.	No. of Decks with Flat laid	No. of Tiers of Beams
<i>114</i>	<i>1</i>		<i>21</i>	<i>0</i>		<i>11</i>	<i>0</i>		<i>One</i>	<i>One</i>

Dimensions of Ship per Register, Length, *115.3* breadth, *21.0* depth, *10.97* Moulded Depth, *11* ft. *10* ins. Round of Beam, Actual *6* ins.

FRAMING.				FORGINGS AND CASTINGS.			
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
FRAME, Angles, <i>7</i> x <i>4</i> x <i>1/2</i> for $\frac{3}{4}$ length amidships				KEEL, Bar on Side 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</i>	STEM, moulding and thickness <i>7 1/2 x 1 1/2</i>	<i>7 1/2</i>	<i>1 1/2</i>	<i>7 1/2</i>
Do. in way of Double Bottoms at Solid Floors.	<i>3</i>	<i>2 1/2</i>	<i>5</i>	STERN-POST for Rudder do. do.	<i>6 1/2</i>	<i>2 1/2</i>	<i>6 1/2</i>
Spacing of Frames from centre to centre	<i>21</i>		<i>21</i>	for Propeller	<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</i>	MAIN PIECE of Rudder, diameter at head	<i>2 3/4</i>	<i>2 1/2</i>	<i>2 3/4</i>
DEEP FRAMING, depth of girder	<i>16</i>		<i>16</i>	do. at heel	<i>2 3/4</i>	<i>2 1/2</i>	<i>2 3/4</i>
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{3}{4}$ length amidships	<i>7</i>		<i>7</i>	RUDDER, how constructed <i>Forged iron frame, plated.</i>			
in way of Engines and Boilers	<i>5</i>		<i>5</i>	Can the Rudder be unshipped afloat? <i>Yes</i>			
thickness at the ends of vessel	<i>5</i>		<i>5</i>	KEELSONS AND STRINGERS.			
depth at $\frac{3}{4}$ the half breadth, as per Rule	<i>5</i>		<i>5</i>	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
height extended at the Bilges	<i>5</i>		<i>5</i>	Rider Plate	<i>7 1/2</i>		<i>7 1/2</i>
FLOORS & BRACKETS, in Cell Dble Bottoms				Bulb Plate to Intercoastal Keelson	<i>5</i>		<i>5</i>
state if flanged (top & bottom)				Horizontal Plates on Floors	<i>5</i>		<i>5</i>
Spacing				Bulb Angles	<i>5</i>	<i>2 1/2</i>	<i>6</i>
CENTRE GIRDER, in Double Bottom, depth and thickness				SIDE KEELSON, Angles	<i>5 1/2</i>	<i>3 1/2</i>	<i>8</i>
Angles, Top				Bulb or Plate above floors for lng.	<i>5 1/2</i>	<i>3 1/2</i>	<i>8</i>
Bottom				Intercoastal Plate for length	<i>5 1/2</i>	<i>3 1/2</i>	<i>8</i>
SIDE GIRDERS, number on each side & thickness				Attached to outside plating with Angle	<i>5 1/2</i>	<i>3 1/2</i>	<i>8</i>
state if flanged (top & bottom)				BILGE KEELSON, Angles	<i>5 1/2</i>	<i>3 1/2</i>	<i>8</i>
Angles				Bulb or Plate above floors for lng.	<i>5 1/2</i>	<i>3 1/2</i>	<i>8</i>
MARGIN PLATE, depth (exclusive of flange) and thickness				Intercoastal Plate for length	<i>5 1/2</i>	<i>3 1/2</i>	<i>8</i>
Angles to Outside Plating				Attached to outside plating with Angle	<i>5 1/2</i>	<i>3 1/2</i>	<i>8</i>
Floors				BILGE STRINGER Angles	<i>5 1/2</i>	<i>3 1/2</i>	<i>8</i>
Height of Floors at the Bilges				Bulb Plate for length	<i>5 1/2</i>	<i>3 1/2</i>	<i>8</i>
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake				Intercoastal Plate for length	<i>5 1/2</i>	<i>3 1/2</i>	<i>8</i>
thickness in Engine and Boiler space				Attached to outside plating with Angle	<i>5 1/2</i>	<i>3 1/2</i>	<i>8</i>
Remainder in Holds				SIDE STRINGER Angles	<i>5 1/2</i>	<i>3 1/2</i>	<i>8</i>
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	<i>5</i>	<i>3</i>	<i>8</i>	Bulb or Intercoastal Plate for lng.	<i>5 1/2</i>	<i>3 1/2</i>	<i>8</i>
Angles on Upper Edge	<i>42</i>		<i>42</i>	Attached to outside plating with Angle	<i>5 1/2</i>	<i>3 1/2</i>	<i>8</i>
Spacing				Main and Raised Quarter Deck Stringer Plate, breadth and thickness	<i>50</i>	<i>5</i>	<i>50</i>
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb				Angle on ditto	<i>3 x 3</i>	<i>6</i>	<i>3 x 3</i>
Angles on Upper Edge				Tie Plates fore & aft, outside Hatchways	<i>8</i>	<i>6</i>	<i>8</i>
Spacing				Diagonal Tie Plates on Bms., No. of Pairs	<i>3</i>		<i>3</i>
BEAMS, Hold, Plate or Tee Bulb				Main Dk* Iron or Steel for lng.	<i>3</i>		<i>3</i>
Angles on Upper Edge				R. Q. Dk* Iron or Steel for lng.	<i>3</i>		<i>3</i>
Spacing				Wood Deck, Material & thickness <i>Pitch Pine</i>	<i>3</i>		<i>3</i>
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb				Lower Deck Stringer Plate, breadth and thickness			
Angles on Upper Edge				Angles on ditto, No.			
Spacing				Tie Plates, outside Hatchways			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>5</i>	<i>3</i>	<i>8</i>	Deck* Material and thickness			
Angles on Upper Edge	<i>42</i>		<i>42</i>	Hold Stringer Plate			
Spacing				Angles on ditto, No.			
PILLARS, In 'tween Decks, Size and Spacing				Poop Deck Stringer Plate, breadth & thickness			
Hold	<i>2 1/2</i>		<i>2 1/2</i>	Angle on ditto			
Quarter, 'tween Dks.,				Tie Plates			
in Hold				Deck, Material and thickness			
WEB FRAMES, In Fore Body, No. and Spacing				Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness			
Brdth. & Thickness				Angle on ditto			
No. of Side Stringers				Tie Plates			
WEB FRAMES, In E. & B. Space, No. & Spacing				Deck, Material and thickness			
Brdth. & Thickness				Forecastle Deck Stringer Plate, brdth & thcknss			
No. of Side Stringers				Angle on ditto	<i>3 x 3</i>	<i>5</i>	<i>3 x 3</i>
Size of Angles or Tee Bars to Web Frames				Tie Plates	<i>4 x 5</i>	<i>6</i>	<i>4 x 5</i>
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness				Deck, Material and thickness <i>P. Pine</i>	<i>3</i>	<i>3</i>	<i>3</i>

PLATING.										RIVETING.									
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.				
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		EDGES.		BUTTS.		EDGES.		BUTTS.			
Breadth.		Thickness.		Thickness.		Thickness.		Breadth.		Thickness.		Breadth.		Thickness.		Breadth.			
FLAT PLATE KEEL		42		8		8		42		8		8		8		8			
GARBOARD OR A STRAKE		42		8		8		42		8		8		8		8			
B		6		6		6		6		6		6		6		6			
C		7		6		6		7		6		7		6		7			
D		7		6		6		7		6		7		6		7			
E		6		6		6		6		6		6		6		6			
F		31		8		6		31		8		8		6		9			
G																			
H																			
J																			
K																			
L																			
M																			
N																			
O																			
P																			
DOUBLING OF FLAT PLATE KEEL																			
Length and thickness of Bilges																			
Length and thickness of Sheerstrakes																			
Length and thickness 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.?

South Durham S. & S. Co., Framingham Conn.

Has the Steel been tested as required by the Rules?

Yrs

FRAMES extend in one length from Keel to gunwale.

REVERSED FRAMES on floors and frames extend from centre to bilge stringer and alternately state if ordinary or joggled.

Ordinary

MASTS, SPARS, &c.

LOWER MASTS	Fore	Main	Mizen	Material.	Total length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.	RIVETING.
						At Partners.	Heel.	Hounds.	Head.			
Fore	P. Pine	31-6	13									
Main	"	24-0	12									
Mizen	"											

Bowsprit

Topmasts, Yards and Remainder of Spars

Rigging, Material and Size, Shrouds

Sails, One

Suits of

Sails and the following spare sails

EQUIPMENT No. 4645 LETTER 27

ANCHORS.

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.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.			
53424	1st Bower	5	0	24	1	1	9	7	11	3	14	4	3	0	Rodgers	17-3-05. L.P.H.
53423	2nd "	4	2	2	1	0	14	7	0	0	0	4	1	0	"	"
53422	3rd "	2	1	22	-	2	19	5	0	0	0	2	2	0	"	"

TONNAGE FOR TRAWLERS

U.D.K.

CHAIN CABLES.

Number of Certificate.	Fathoms.	Size.	Test per Certificate.	WEIGHT OF CHAIN CABLE.		Fathoms and Size Per Table 22.	Description.	Makers of Cables.	When and where tested and Superintendent.	Material.	Fathoms.	Size.	Fathoms and Size Per Table 22.
				Supplied.	Per Table 22.								
28551	90 3/4	1"	18	45-3-13	90 1/2	90 1/2	Steel	Not given	L.P.H.	21-3-05	60	5 1/2	60 5/2

HAWSERS AND WARPS.

Number of Certificate.	Fathoms.	Size.	Test per Certificate.	Supplied.	Fathoms and Size Per Table 22.	Description.	Makers of Cables.	When and where tested and Superintendent.	Material.	Fathoms.	Size.	Fathoms and Size Per Table 22.	
													28551

Boats

Pumps, Number

Windlass is by the Great Central Engineering Co.

Engine Room Skylights.—How constructed? Plates and angles

What arrangements for deadlights in bad weather? Steel plates and bullseyes.

Coal Bunker Openings.—How constructed? Plates and angles

How are lids secured? Steel covers bolted

Height above deck? 9"

Number of Scuppers, and number and dimensions of Freeing Ports, &c. On each side, 5 Scuppers, 4 Freeing ports 15" x 9"

Ceiling in Holds, thickness and material 2" pine

Ceiling between Decks, thickness and material

Cargo Hatchways.—How formed? Plates and angles

Hatches.—If strong and efficient? Yrs

State size No. 1 Hatch (Forward) 5-0 x 3-6 No. 2 Hatch 3-6 x 3-6 No. 3 Hatch 3-3 x 3-6 No. 4 Hatch

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

No. of Breasthooks Five No. of Crutches One x deep floor

Bulwarks, height above deck and description 2-9, 7 1/2" steel

Main Rail and Stays, material and size. 1 1/2 x 3 x 5, steel B.A.

The above is a correct description.

Builder's Signature (here only) Cochrane & Sons

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 20-1-05.

Workmanship. Are the butts of plating planed or otherwise fitted? Planed.

Is the riveted work properly closed? Yrs

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

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

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

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? Yrs

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)? Trawler 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 letters of the above date and in general conformity to the Rules for the class contemplated.

The machinery is fitted aft.

Accompanying this Report plans of Midship Section. Profile and Deck plan. Report on Ships Gearing

E.O. fitted at Grimsby. E.O. casings completed & mast spars rigging fitted at Grimsby. B. Ritchie, Jun.

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 43-4 ft., Bridge Dk. ✓ ft., Forecastle 21-0 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 Dk.

Official No. ✓; Signal Letters ✓

How are the surfaces preserved from oxidation? Inside Paint and Portland Cement. 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.	Water Capacity.	Where fitted.	Length.	Water Capacity.
Double bottom, aft,	✓		Fore peak tank,	✓	
Double bottom, under Engines and Boilers,	✓		After peak tank,	✓	
Double bottom, if under Engines only,	✓		Midship deep tank,	✓	
Double bottom, if under Boilers only,	✓		Other tanks, if fitted,	✓	
Double bottom, forward,	✓		(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. 1459

Date 23/1/05

No. 340 in builder's yard

1905: Jan 19. 20. 27 Feb 4. 15. Mar 3. 8. 14. 20. 28 Apr 3. 8.

at Grimsby. April 13. 25. May 19. 24.

Total No. of Visits 16.

The amount of Entry Fee 1 : : : 19/4 1905

Special 8 : : : Received by me,

Travelling Expenses, if any £ 17 : 4 1905

State whether the Vessel has been built under Special Survey Yrs

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

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

Committee's Minute

Character assigned 100A1 (S) Trawler

Lloyd's Assoc + Lmc 5. 05

Wick Hill

WV

28000-0051M

© 2020 Lloyd's Register Foundation