

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

# IRON OR STEEL STEAMER.

No. 16583

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

Date of completion of Report *12 February 1905*

Received at London Office *WED. 8 FEB 1905*

Survey held at *Hull*

Date, First Survey *September 27/04*

Port of *Hull*

Last Survey *January 20<sup>th</sup> 1905.*

On the *Steel Steamer "LUCY."*

Rig *Ketch.*

TONNAGE under Tonnage Deck	243.24
Do. of Poop	
Do. of Raised Or. Dk. or Break.	14.24
Do. of Bridge House	
Do. of <del>Concave</del> <i>Break. for</i>	2.45
Do. of Houses on Deck	3.44
Do. of excess of Hatchways	
Do. above Crown of Engine Room	16.24
Gross Tonnage	279.61
Less Crew Space	25.57
Less above Crown of Engine Room	16.24
TONNAGE FOR FEES	237.80
Less Engine Room	149.59
Less Navigation Spaces	2.62
<i>Less Room for Engine Room</i>	<i>16.24</i>
Register Tonnage as cut on Beam	95.83

ONE OR TWO DECKED VESSEL.

CLASS *100A1* *Steam Steamer.*

Half Breadth (moulded)	11.00
Depth from upper part of Keel to top of Main Deck Bms. (with the normal round up of beam)	13.33
Girth of Half Midship Frame (as per Rule)	20.33
1st Number	44.66
Length on deck from after part of stem to fore part of stern post	125.54
2nd Number	56.06
Proportions—Breadths to Length	
Depths to Length—Main Deck to top of Keel	9.4
Destined Voyage	<i>Fishing</i>

Master *✓*

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

Built at *Hull*

When built *1905* Launched *27<sup>th</sup> Decr 1904*

By whom built *Earle's Shipbuilding & Engineering Co. Ltd.*

Owners *Glentworth Steam Fishing Co. Ltd.*

Managers *Moody & Kelly.*

Residence *Grimsby.*

Port belonging to *Glentworth.*

*and on Slipway*

*float, or in Dry Dock* *Yes.*

LENGTH on Deck as per Rule	Feet. 125	Inches. 6 1/2	BREADTH—Moulded	Feet. 22	Inches. 0	DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams	Feet. 12	Inches. 0	No. of Decks with Flat laid	One	No. of Tiers of Beams	One
Dimensions of Ship per Register, Length, 127.3 breadth, 22.0 depth, 12.0 Moulded Depth, 12 ft. 10 1/2 ins. Round of Beam, Actual 5 1/2 ins.												

## FRAMING.

FRAME, Angles, <i>7, E or L Bars</i> , for 1/2 length amidships	3	2 1/2	5	3	2 1/2	5
Do. for 1/2 at each end	3	2 1/2	5	3	2 1/2	5
Do. in way of Double Bottoms at Solid Floors.						
Do. at intermdt. Bkts.						
Spacing of Frames from centre to centre		20		20		
REVERSED FRAME, Angles	2 1/2	2 1/2	5 1/2	2 1/2	2 1/2	5 1/2
DEEP FRAMING, depth of girder						
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	16		6	16		6
Do. in way of Engines and Boilers			7			7
Do. thickness at the ends of vessel			5			5
Do. depth at 1/2 the half breadth, as per Rule						
Do. height extended at the Bilges						
FLOORS & BRACKETS, in Cell Dble Bottoms						
Do. state if flanged (top & bottom)						
Do. Spacing						
CENTRE GIRDER, in Double Bottom, depth and thickness						
Do. Angles, Top						
Do. Bottom						
SIDE GIRDERS, number on each side & thickness						
Do. state if flanged (top & bottom)						
Do. Angles						
MARGIN PLATE, depth (exclusive of flange) and thickness						
Do. Angles to Outside Plating						
Do. Floors						
Do. Height of Floors at the Bilges						
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						
Do. thickness in Engine and Boiler space						
Do. Remainder in Holds						
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	5 1/2	3	7	5 1/2	3	7
Do. Angles on Upper Edge						
Do. Spacing		40		40		
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						
Do. Angles on Upper Edge						
Do. Spacing						
BEAMS, Hold, Plate or Tee Bulb						
Do. Angles on Upper Edge						
Do. Spacing						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb						
Do. Angles on Upper Edge						
Do. Spacing						
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb						
Do. Angles on Upper Edge						
Do. Spacing						
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	5 1/2	3	6	5 1/2	3	6
Do. Angles on Upper Edge						
Do. Spacing		40				
PILLARS, In 'tween Decks, Size and Spacing						
Do. Hold						
Do. Quarter, 'tween Dks.,	2 1/2		2 1/2			
Do. in Hold						
WEB FRAMES, In Fore Body, No. and Spacing						
Do. Brdth. & Thickness						
Do. No. of Side Stringers						
WEB FRAMES, In E. & B. Space, No. & Spacing						
Do. Brdth. & Thickness						
Do. No. of Side Stringers						
WEB FRAMES, In After Body, No. and Spacing						
Do. Brdth. & Thickness						
Do. No. of Side Stringers						
Do. 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	4 x 1 1/2	7 x 1 1/2
STEM, moulding and thickness	7 x 1 1/2	7 x 1 1/2
STERN-POST for Rudder do. do.	6 x 3	6 x 3
Do. for Propeller		
MAIN PIECE of Rudder, diameter at head	4 1/2	4 1/2
Do. at heel	3 x 2 1/2	3 x 2 1/2
RUDDER, how constructed <i>Forged iron frame, plated.</i>		
Can the Rudder be unshipped afloat? <i>Yes.</i>		
KEELSONS AND STRINGERS.		
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	7	7/20
Do. Rider Plate		
Do. Bulb Plate to Intercoastal Keelson		
Do. Horizontal Plates on Floors		
Do. Angles	4 1/2	4 1/2
SIDE KEELSON, Angles		
Do. Bulb or Plate above floors for lng.		
Do. Intercoastal Plate for length		
Do. Attached to outside plating with Angle		
BILGE KEELSON, Angle	5	4
Do. Bulb or Plate above floors for lng.		
Do. Intercoastal Plate for length		
Do. Attached to outside plating with Angle		
BILGE STRINGER Angle	5	4
Do. Bulb Plate for length		
Do. Intercoastal Plate for length		
Do. Attached to outside plating with Angle		
SIDE STRINGER Angle	5	4
Do. Bulb or Intercoastal Plate for lng.		
Do. Attached to outside plating with Angle		

Main and Raised Quarter Deck Stringer Plate, breadth and thickness	30	5	30	5
Do. Angle on ditto	3 x 3	6	3 x 3	6
Do. Tie Plates, outside Hatchways	7	6	7	6
Do. Diagonal Tie Plates on Bms., No. of Pairs				
Do. Main Dk* Iron or Steel for lng.				
Do. R. Q. Dk* Iron or Steel for lng.		5-4		5-4
Do. Wood Deck, Material & thickness <i>P.P. Pine</i>	3		3	
Lower Deck Stringer Plate, breadth and thickness				
Do. Angles on ditto, No.				
Do. Tie Plates, outside Hatchways				
Do. Deck* Material and thickness				
Hold Stringer Plate				
Do. Angles on ditto, No.				
Poop Deck Stringer Plate, breadth & thickness				
Do. Angle on ditto				
Do. Tie Plates				
Do. Deck, Material and thickness				
Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness				
Do. Angle on ditto				
Do. Tie Plates				
Do. Deck, Material and thickness				
Forecastle Deck Stringer Plate, brdth & thcknss	23	5	23	5
Do. Angle on ditto	3 x 3	6	3 x 3	6
Do. Tie Plates		5-4		5-4
Do. Deck, Material and thickness <i>P.P. Pine</i>	3		3	

BULKHEADS.	Number.	Thickness.	STIFFENERS.	Single or Double Frames.	Height up.
W.T. BULKHEADS	4	4	5	3 x 2 1/2 x 9/16	48
PARTITION				30	0
LONGITUDINAL					

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

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



PLATING. RIVETING. BUTTS. EDGES. AS IN SHIP. PER RULE OR AS APPROVED. STRAKES. AMIDSHIP. FORWARD. AFT. BREADTH. THICKNESS. DOUBLE OR TREBLE AND FOR WHAT LENGTH. RIVETS. DIAM. SPACING. STRAPS. IF LAPPED. FOR WHAT LENGTH.

FLAT PLATE KEEL (If Bar Keel, state Riveting) GARBOARD OF A STRAKE ... B ... C ... D ... E ... F ... G ... H ... J ... K ... L ... M ... N ... O ... P ... DOUBLING OF Flat Plate Keel ... of Bilges ... of Sheerstrakes ... 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. ? ... Has the Steel been tested as required by the Rules ...

FRAMES extend in one length from ... to ... state if ordinary or jogged ... REVERSED FRAMES on floors and frames extend from ... state if ordinary or jogged ...

MASTS, SPARS, &c. LOWER MASTS ... BOWSPRIT ... TOPMASTS ... RIGGING, Material and Size, Shrouds ... SAILS ...

EQUIPMENT No. ... LETTER ... ANCHORS. Tonnage U.D. or Plating No. for Traversers ...

CHAIN CABLES. HAWSERS AND WARPS. Number of Certificate. Length and size supplied. Test per Certificate. WEIGHT OF CHAIN CABLE. Length & Size per Table 22. Description. Makers of Cables. Where and when tested and Superintendent. Material. Length and Size supplied. Breaking Test of Steel Wire Towline. Length. Cir. Fathoms. Ins. Tons. Fathoms. Ins. Tons.

Boats ... Pumps, Number ... Windlass ... Engine Room Skylights ... What arrangements for deadlights in bad weather? ... Coal Bunker Openings ... Number of Scuppers, and number and dimensions of Freeing Ports, &c. ... Ceiling in Holds, thickness and material ... Cargo Hatchways ... State size No. 1 Hatch (Forward) ... Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch ... Bulwarks, height above deck and description ... The above is a correct description. Builder's Signature ...

14-9-04, 17-9-04, 13-1-05, 31-1-05  
**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)? *3 random* State results of tests *✓*  
 Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *3 random* 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

x Accompanying this report, Plans of Midship Section, Profile and Decks, Pumping Arrangements, and Report on Ships Towing.

x (To be returned for s/s Laura (10491))

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 66.66 ft., Bridge Dk. ✓ ft., F'castle 20.5 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*) 19k.

Official No. ☒ ; Signal Letters ☒ State if Machinery is fitted aft Yes  
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.
	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,	✓		Other tanks, if fitted,	✓	

\* 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. 1438

Date 11/10/04  
No. 490 in builder's yard  
Total No. of Visits 22

The amount of Entry Fee ..... £ 2 : - : - Fees applied for, 7/2/1905  
Special ..... £ 11/18 : - Received by me, 1.5.1905  
Travelling Expenses, if any £ - : - : -  
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.

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. 10 FEB 1905  
10001 (Steel)  
Cfm. traveler.

Certification issued.  
7/15