

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

# IRON OR STEEL STEAMER.

No. 11800

State if Report is also sent on the Machinery of the Vessel *Yes*  
Date of completion of Report *3rd June 1898*  
Date, First Survey *June 30/97*

Received at London Office, SAT, 17 JUN 1898

Survey held at  
On the

*Hull*  
*S.S. "Plover"*

Port of *Hull*

Date, First Survey

*June 30/97*

Last Survey

*May 26<sup>th</sup> 1898*

Rig *Ketch*

Master *W. M. Allenby*

TONNAGE under

Tonnage Deck

Do. of Poop

Do. of Raised Or.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Deck

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

Register Tonnage

as cut on Beam

ONE OR TWO DECKED VESSEL.

CLASS *100 A*

FEET.

Half Breadth (moulded) *10.50*

Depth from upper part of Keel to top of Main Deck Bms. *12.44*

Girth of Half Midship Frame (as per Rule) *18.62*

1st Number *41.56*

Length on deck from after part of stem to fore part of stern post *103.75*

2nd Number *43.11*

Proportions—Breadths to Length *4.9*

Depths to Length—Main Deck to top of Keel *8.3*

Destined Voyage *Fishing*

*if Surveyed while Building* *Afloat, or in Dry Dock*

Year of appointment

Built at *Hull*

When built *1898* Launched *10<sup>th</sup> Jan.*

By whom built *Barclay, B. & Bng. Co. (Lim.)*

Owners *Pioneer Steam Fishing Co. (Lim.)*

Managers

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

Residence *Grimsby*

Port belonging to *Grimsby*

LENGTH on Deck as per Rule *103* Feet. *9* Inches. BREADTH—Moulded *21* Feet. *—* Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams *11* Feet. *3* Inches. No. of Decks with Flat laid *One* No. of Tiers of Beams *One*

Dimensions of Ship per Register, Length, *105.0* breadth, *21.0* depth, *11.3* Moulded Depth, *12* ft. *—* ins. Round of Beam, Actual *6* ins.

## FRAMING.

FRAME, Angles, *3* *2 1/2* *6* *3* *2 1/2* *6*

Do. for  $\frac{1}{2}$  at each end *3* *2 1/2* *6* *3* *2 1/2* *6*

Do. in way of Double Bottoms at Solid Floors.

Distance of Frames from moulding edge to moulding edge, all fore and aft *21*

REVERSED FRAME, Angles *2 1/2* *2 1/2* *4* *2 1/2* *2 1/2* *4*

DEEP FRAMING, depth of girder

FLOORS, depth and thickness of Floor Plate

at mid-line for  $\frac{1}{2}$  length amidships *15* *5* *15* *5*

in way of Engines and Boilers *6* *6*

thickness at the ends of vessel *5* *5*

depth at  $\frac{1}{2}$  the half breadth, as per Rule *Straight on top*

height extended at the Bilges *as per section.*

FLOORS & BRACKETS, in Cell Dble Bottoms

Distance apart

CENTRE GIRDER, in Double Bottom, depth

and thickness

Angles, Top

Bottom

SIDE GIRDERS, number on each side & thickness

Angles

MARGIN PLATE, depth (exclusive of flange)

and thickness

Angles to Outside Plating

INNER BOTTOM PLATING, breadth and

thickness of Middle Line Strake

thickness in Engine and Boiler space

Remainder in Holds

BEAMS, Main and Raised Quarter Decks

Single Angle, Bulb Angle, Plate or Tee Bulb

Angles on Upper Edge

Average space

BEAMS, Lower Deck, Single Angle, Bulb

Angle, Plate or Tee Bulb

Angles on Upper Edge

Average space

BEAMS, Hold, Plate or Tee Bulb

Angles on Upper Edge

Average space

BEAMS, Poop Deck, Angle, Bulb Angle, Plate

or Tee Bulb

Angles on Upper Edge

Average space

BEAMS, Bridge or Pt. Awng. Deck, Angle,

Bulb Angle Plate, or Tee Bulb

Angles on Upper Edge

Average Space

BEAMS, Forecastle Deck, Angle, Bulb Angle,

Plate or Tee Bulb

Angles on Upper Edge

Average space

PILLARS, In 'tween Decks, Size and Spacing

Hold

Quarter, 'tween Dks.,

in Hold

WEB FRAMES, In Fore Body, No. and Spacing

Brth. & Thickness

No. of Side Stringers

WEB FRAMES, In E. & B. Space, No. & Spacing

Brth. & Thickness

WEB FRAMES, In After Body, No. and Spacing

Brth. & 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 Plate depth and thickness *7 1/2 x 18*

STEM, moulding and thickness *7 1/2 x 18*

STERN-POST for Rudder do. do. *7 1/2 x 2 1/2*

for Propeller *7 1/2 x 2 1/2*

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

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

RUDDER, how constructed *Single plate.*

Can the Rudder be unshipped afloat? *Yes.*

## KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above

floor, Through Plate, or Intercostal Plate *19* *5* *19* *5*

Rider Plate

Bulb Plate to Intercostal Keelson

Horizontal Plates on Floors

Angles *4* *4* *8* *4* *4* *8*

SIDE KEELSON, Angles

Bulb or Plate above floors for lng.

Intercostal Plate for length

Attached to outside plating with Angle

BILGE KEELSON, Angles *3* *3* *6* *3* *3* *6*

Bulb or Plate above floors for len.

Intercostal Plate for length

Attached to outside plating with Angle

BILGE STRINGER Angles

Bulb Plate for length

Intercostal Plate for length

Attached to outside plating with Angle

SIDE STRINGER Angles *3* *3* *6* *3* *3* *6*

Bulb or Intercostal Plate for lng.

Attached to outside plating with Angle

Main and Raised Quarter Deck Stringer

Plate, breadth and thickness *24* *6* *24* *6*

Angle on ditto *3 x 3* *6* *3 x 3* *6*

Tie Plates fore & aft, outside Hatchways *8* *6* *8* *6*

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 *3/4" pine Raised Decks.*

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

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.

W.T. BULKHEADS *3* *3* *4* *3 x 2 1/2 x 1/2* *48* *3 x 2 1/2 x 1/2* *30* *Double Deck.*

PARTITION

LONGITUDINAL

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

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



PLATING.										RIVETING.									
AS IN SHIP.					PER RULE OR AS APPROVED.					LOWER EDGES.					BUTTS.				
STRAKES.																			
FLAT PLATE KEEL	36	10	8	8	36	10	8	8	Double	4	4	Double	4	4	4	4	4	4	4
GARBOARD OR A STRAKE	43	8	8	8	43	8	8	8	"	4	4	"	4	4	4	4	4	4	4
B "	35	8	8	8	35	8	8	8	"	4	4	"	4	4	4	4	4	4	4
C "	44	10	8	8	44	10	8	8	"	4	4	"	4	4	4	4	4	4	4
D "	35	10	8	8	35	10	8	8	"	4	4	"	4	4	4	4	4	4	4
E "	43	10	8	8	43	10	8	8	"	4	4	"	4	4	4	4	4	4	4
F "	30	10	8	8	30	10	8	8	"	4	4	"	4	4	4	4	4	4	4
G "																			
H "																			
I "																			
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	6 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. Protheringham & Co. Ltd.  
Consett & Co. and Bolckow, Vaughan & Co.

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

Main Stringer Plate Butts, Double riveted for whole length amidship.  
 Straps, single, Double riveted for whole length amidship.  
 Butts of Side Stringers, and Tie Plates, treble Double riveted?  
 Inner Bottom Plating, riveting of Edges Butts  
 Centre Girder Butts, Double riveted. Keelson Butts, Double riveted.  
 Frames, riveted through Plates with 3/4 in. Rivets, about 5/8 apart.  
 Rivets, state whether of Iron or Steel Iron

FRAMES extend in one length from keel to deck.  
 REVERSED FRAMES on floors and frames extend from middle line to upper turn of bilge and deck alternately.  
Double from bilge to bilge in 6 & 13 space.

MASTS, SPARS, &c.

LOWER MASTS...	Material.	Total length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.
Fore	<u>Pine pole mast</u>										
Main	<u>Steel</u>	<u>32' 4"</u>	<u>11' 5/8"</u>	<u>11' 5/8"</u>	<u>9' 5/8"</u>	<u>6' 5/8"</u>	<u>2</u>			<u>Single</u>	<u>Double</u>
Mizen											

Bowsprit Yes  
 Topmasts, Yes and Remainder of Spars Pine  
 Rigging, Material and Size, Shrouds Wire 3/4 & Double 2  
 Sails. One Suit of Sails and the following spare sails

EQUIPMENT No. 1 LETTER 1 TONNAGE FOR TRAWLERS 163 U.D.K.  
 ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, EX 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.	Cwts.	qrs.	lbs.			
39901	1st Bower	4	3	3	1	25	7	5	4	3	Ordinary	H. P. & Co. 20-10-97	
39974	2nd "	4	1	9	1	6	6	15	4	1	"	H. P. & Co. 3-10-97	
39907	3rd "	2	2	5	2	20	5	2	2	2	"	H. P. & Co. 20-10-97	
	Collective weight	11	2	17			11	2					
	Stream												
	Kedge												

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.
			Tons.	Supplied.	Per Table 22.	Tons.	Supplied.	Per Table 22.				
17275	90	5/8	237	15	2	2	10	2	13	90	5/8	Steel H. P. & Co. 25-10-97

HAWERS AND WARPS.

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.
			Tons.	Supplied.	Per Table 22.	Tons.	Supplied.	Per Table 22.				

Boats One  
 Pumps, Number 1 in forepeak, 1 in hold, 1 in 3rd room. Diameter of Barrel 6 & 4. State whether they are in efficient working order Yes  
 Windlass is Iron patent. Capstan Yes  
 Engine Room Skylights. How constructed? Leak on iron coverings  
 What arrangements for deadlights in bad weather? Bull's eye in lead shutters  
 Coal Bunker Openings. How constructed? Iron coverings How are lids secured? By hatch bars. Height above deck? 9"  
 Number of Scuppers, and number and dimensions of Freeing Ports, &c. On each side, 6 scuppers, and 3 ports 24" x 11"  
 Ceiling in Holds, thickness and material 2" pine. Ceiling 'tween Decks, thickness and material Yes  
 Cargo Hatchways. How formed? By plates and angles. Hatches. If strong and efficient? Solid 2 1/2  
 State size No. 1 Hatch (Forward) 5' 3" x 4' 0" x 10' No. 2 Hatch 3' 6" x 4' 0" x 10' No. 3 Hatch 2' 6" x 4' 0" x 10' No. 4 Hatch Yes  
 Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch Yes  
 No. of Breasthooks Four No. of Crutches Two  
 Bulwarks, height above deck and description 2' 9" Steel plating. Main Rail, material and size Bull's angle 6 x 5  
 The above is a correct description. Yes  
 Builder's Signature (here only) A. E. Scanton per J. J. Thomson  
 Surveyor's Signature J. J. Thomson  
 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) 16<sup>th</sup> June 1897. M.

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)? Yes State results of tests Satisfactory  
 Have all the gutterways been tested as required by the Rules (Sec. 23, par 25)? Yes State results of tests Yes

General Remarks (State quality of workmanship, &c.) The workmanship throughout is good.  
This vessel is built in accordance with midship section forwarded to London on the 3rd June 1897, the approved midship section attached to 1<sup>st</sup> Entry Report on the "Lertie", the Secretary's letter referred to above, and in general conformity with the Rules for the Class contemplated.

Is a sister vessel to the "Lertie" and "Lizzie", Hull Reports 11683 & 11702.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 44 ft., R.Q.D. or Break 44 ft., Bridge Dk. 18 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 Yes

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 R.Q.  
 Official No. 1; Signal Letters 1  
 How are the surfaces preserved from oxidation? Inside By cement and paint Outside By 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,			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 Yes

Order for Special Survey No. 856  
 Date 18/6/97  
 No. 428 in builder's yard  
 Dates of Surveys held while building 1897: June 30 July 5. 8. 19. 22. 26. Aug. 6. 11. 21. Sep. 2. 6. 10. 14. 17. 24. Oct. 5. 6. 15. 19. 22. 26. 29. Nov. 2. 5. 10. 16. 22. 26. Dec. 1. 7. 14. 16. 22. 1898: Jan. 10. Apr. 25. May 24. 26  
 Total No. of Visits 37

The amount of Entry Fee £ 1 : - - - Fees applied for, 3/6 1898 8/6  
 Special £ 8 : 4 - - - Received by me 16 1898  
 Certificate £ - : - - -  
 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 A 1 Steel, Str. Trawler  
 With Yes without Freeboard, as condition of Class Yes  
 Surveyor to Lloyd's Register of British and Foreign Shipping. J. J. Thomson

Committee's Minute TUES. 14 JUN 1898  
 Character assigned 100 A 1 Steel Str. Trawler  
2 A + C  
+ 2 W + 5, 98  
10h  
 Surveyor to Lloyd's Register of British and Foreign Shipping. J. J. Thomson