

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

IRON OR STEEL STEAMER.

No. 19166

Received at London Office WED. 10 JUL 1907

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

Date of completion of Report *1st July 1907*

Port of Hull

Date, First Survey *Feb. 1907*

Last Survey *July 3rd 1907*

Rig *Ketch*

Survey held at *Hull*

On the *Steam Vessel Fishing Vessel "CELTIC"*

TONNAGE under

Tonnage Deck...

Do. of Poop

Do. of Raised Qr.

Do. of Break...

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

ONE OR TWO DECKED VESSEL.

CLASS *#100A1 Well Fishing Vessel*

Half Breadth (moulded)

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

Girth of Half Midship Frame (as per Rule)

1st Number

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

2nd Number

Proportions—Breadths to Length

Depths to Length—Main Deck to top of Keel

Destined Voyage *Fishing*

Master

Year of appointment

Built at *Hull*

When built *1907* Launched *11th June*

By whom built *Earle's S.S. & Eng. Co. Ltd.*

Owners *The Grimsby Steam Fishing Co. Ltd.*

Managers

Residence *Grimsby*

Port belonging to *Grimsby*

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

TH on Deck as 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
	127	1 1/2		22	1		12	3	One	One

Dimensions of Ship per Register, Length, *128.4* breadth, *22.2* depth, *12.27* Moulded Depth, *12* ft. *10* ins. Round of Beam, Actual *6* ins.

FRAMING.				FORGINGS AND CASTINGS.			
ME, Angles, L, C or L Bars, for 1/2 length amidships	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	KEEL, Bar or Side Plates depth and thickness	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.
for 1/2 at each end	4 1/2	3	3/4	STEM, moulding and thickness	8 x 2	8 x 2	8 x 2
in way of Double Bottoms at Solid Floors				STERN-POST for Rudder do. do.	6 1/2 x 3/4	6 1/2 x 3/4	6 1/2 x 3/4
" " at intermdt. Bkts.				" for Propeller	4 1/2	4 1/2	4 1/2
ing of Frames from centre to centre	20		20	MAIN PIECE of Rudder, diameter at head	4 x 3	4 x 3	4 x 3
ERSED FRAME, Angles	3 floors	flanged	4 1/2	RUDDER, how constructed	Forged iron frame, 2 plates		
P FRAMING, depth of girder	4 1/2		4 1/2	Can the Rudder be unshipped afloat?	Yes		
ORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	13	6 1/16	13				
in way of Engines and Boilers	E 1/4 D 5/16		3/16				
thickness at the ends of vessel	6 1/16		6 1/16				
depth at 1/2 the half breadth, as per Rule	Straight across		plan				
height extended at the Bilges							
ORS & BRACKETS, in Cell Dble Bottoms							
" state if flanged (top & bottom)							
" Spacing							
FREE GIRDER, in Double Bottom, depth and thickness							
" Angles, Top							
" Bottom							
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							
R BOTTOM PLATING, breadth and thickness of Middle Line Strake							
" thickness in Engine and Boiler space							
" Remainder in Holds							
MS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	5	3	10/20				
Angles on Upper Edge							
Spacing	40		40				
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	4	3	6/16				
Angles on Upper Edge							
Spacing	40		40				
ARS, In 'tween Decks, Size and Spacing							
" Hold							
" Quarter, 'tween Dks.,	2 1/2	as arranged					
" in Hold							
WEB FRAMES, In Fore Body, No. and Spacing							
" 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							

PLATING.										RIVETING.									
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.				
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.		RIVETS.		Double or Treble and for what Length.		STRAKES.		IF LAPPEL.	
Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Diam.	Spacing or to cr.	Diam.	Spacing or to cr.	Breadth.	Thickness.	Breadth.	Thickness.
FLAT PLATE KEEL	31	8	9	9	31	8	9	9	31	8	9	1	5	1	5	1	5	1	5
GARBOARD OF A STRAKE	31	8	9	9	31	8	9	9	31	8	9	1	5	1	5	1	5	1	5
B	6	5	5	5	6	5	5	5	6	5	5	4	2	4	2	4	2	4	2
C	7	6	6	6	7	6	6	6	7	6	6	4	2	4	2	4	2	4	2
D	7	6	6	6	7	6	6	6	7	6	6	4	2	4	2	4	2	4	2
E	7	6	6	6	7	6	6	6	7	6	6	4	2	4	2	4	2	4	2
F	7	6	6	6	7	6	6	6	7	6	6	4	2	4	2	4	2	4	2
G	32	10	8	8	32	10	8	8	32	10	8	4	2	4	2	4	2	4	2
H												4	2	4	2	4	2	4	2
J												4	2	4	2	4	2	4	2
K												4	2	4	2	4	2	4	2
L												4	2	4	2	4	2	4	2
M												4	2	4	2	4	2	4	2
N												4	2	4	2	4	2	4	2
O												4	2	4	2	4	2	4	2
P												4	2	4	2	4	2	4	2
DOUBLING OF FLAT PLATE KEEL												4	2	4	2	4	2	4	2
Length of Bilges												4	2	4	2	4	2	4	2
Length of Sheerstrakes												4	2	4	2	4	2	4	2
Length of Strake below												4	2	4	2	4	2	4	2
POOP SIDES												4	2	4	2	4	2	4	2
RAISED QUARTER DECK SIDES												4	2	4	2	4	2	4	2
BRIDGE SIDES												4	2	4	2	4	2	4	2
FORECASTLE SIDES												4	2	4	2	4	2	4	2
LENGTHS OF PLATING												4	2	4	2	4	2	4	2

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.*

Robertson & Co. Ltd., Glasgow.

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 *gunwale* to *keel* 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.	Hounds.		Head.	Number.	Size.	Seams.
Fore	<i>Pitch pine pole</i>									
Main	<i>Steel pole</i>									
Mizen	<i>Steel pole</i>									

Bowsprit *Yes*

Topmasts, Yards and Remainder of Spars *Pitch pine.*

Rigging, Material and Size, Shrouds *Galat wire.*

Sails *One* Suit of Sails and the following spare sails *Yes.*

Equipment No. *Letter* *ANCHORS.* *Tonnage U.D.K. or Plating No. for Trawlers 5777.*

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.			
2044	1st Bower	7	1	2	7	1	2	7	1	2	<i>Shirton</i>	<i>17-5-07. Dundee.</i>
2011	2nd "	6	3	14	6	3	14	6	3	14	<i>Shirton</i>	<i>17-5-07. Dundee.</i>
31509	3rd "	3	0	6	3	0	6	3	0	6	<i>Rodgers</i>	<i>17-5-07. Perth.</i>
	Collective weight											
	Stream											
	Kedge											

CHAIN CABLES.

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 and size per Table 22.
			Supplied.	Tested.								
32225	105 1/2 20 3/4 30 1/2 6 1/4 40 2 1/2 105 1 1/2					<i>Shirton</i>	<i>17-5-07. Dundee.</i>	<i>Shirton</i>	<i>17-5-07. Dundee.</i>			

HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.	Test per Certificate.	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 and size per Table 22.

Boats *One*

Pumps, Number *Four* Diameter of Barrel *6" - 4"* State whether they are in efficient working order *Yes*

Windlass is by *Sumner & Co. (Steam)* Capstan *Yes*

Engine Room Skylights.—How constructed? *Plates and angles.*

What arrangements for deadlights in bad weather? *Plates and angles.*

Coal Bunker Openings.—How constructed? *Plates and angles.* How are lids secured? *By screws.* Height above deck? *6" - 8"*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *On each side, 2 Scuppers, 3 Ports 15 x 9, and 1 Port 27 x 9.*

Ceiling in Holds, thickness and material *2 pin* Cargo Battens, thickness and material *Yes*

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

State size No. 1 Hatch (Forward) *3-4 x 3-4* No. 2 Hatch *3-4 x 3-4* No. 3 Hatch *15-0 x 4-0* No. 4 Hatch *Yes*

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

No. of Breasthooks *Yes* No. of Crutches *Yes*

Bulwarks, height above deck and description *2-9 x 6"* Main Rail and Stays, material and size *6" x 3" x 1/2" Mild S.A.*

The above is a correct description. *FOR EARLE'S*

Builder's Signature *(here only)* *FOR EARLE'S* 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) 25-1-07, 6-2-07, 15-2-07.

(48-3-07)

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 *✓*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 letters of the above date, and in general conformity to the Rules for the class contemplated.

The fish tank is constructed in accordance with the approved plans, and has been tested by water pressure. The sides, top and trunk were found tight and in good order.

The shell plating in way of the tank is perforated with holes 1 1/2" in diameter.

Accompanying this Report: Plans of Midship Section, Profile and Decks, Pumping Arrangements, and Report on Ships Fittings.

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 *70-0* ft., Bridge Dk. *✓* ft., F'castle *22-0* 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. *125062*; 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, <i>✓</i>			Fore peak tank, <i>✓</i>		
Double bottom, under Engines and Boilers, <i>✓</i>			After peak tank, <i>✓</i>		
Double bottom, if under Engines only, <i>✓</i>			Deep tank, aft, <i>✓</i>		
Double bottom, if under Boilers only, <i>✓</i>			Deep tank, forward, <i>✓</i>		
Double bottom, forward, <i>✓</i>			Other tanks, if fitted, <i>✓</i>		
Total capacity <i>✓</i>			(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. *1666* Date *26/1/07* in builder's yard

Surveyors held while building *1907-26.19.20.28. Mar 2.7.15.18.20.25.28. Apr 3.5.6.11.17.26. May 4.8.14.25.28. May 30.31. Jun 4.10.18.24.26. July 2.3.*

Total No. of Visits *30*

The amount of Entry Fee *£ 2 - - -* Fees applied for, *4/7 1907.*

Special *£ 11 - 18 - -* Received by me, *17.9.07*

Travelling Expenses, any *£ - - -*

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

I am of opinion this Vessel should be Classed *100A1, "Well fishing vessel."*

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

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

FRI. 12 JUL 1907

Committee's Minute

Character assigned

*100A1**well fishing vessel**Lloyds & Co. P.**+ Lmb. 704*

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Lloyd's Register
W938-0022/2

Certificate issued 11.9.07