

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office  
1161 NOV 05 1914  
FRI. 30 JUN 1911

Date of completion of report

Survey held at

On the

TONNAGE under

Do. between Tonnage Dk.

Do. of Poop

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Do. of Tonnage

Do. of Crew Space

Do. of Crown of

Do. of Tonnage

Do. of Engine Room

Do. of Navigation Spaces

Do. of Tonnage

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

29-6-11

Port of

Hull

Date, First Survey

Jan 23<sup>rd</sup>

Last Survey

No. 23871

Rig

June 1911

1911

CLASS 100 A1. STEAM TRAWLER

FEET.

Master

Year of appointment

(1) As Master in service of owner of present vessel:—101  
(2) As Master of this vessel:—101

Built at

Beverly

When built

1911

Launched 29<sup>th</sup> 4/11

By whom built

Book Wellman & Gemmell Ltd

Owners

The Pioneer Steam Fishing Co. Ltd

Managers

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

Residence

Grimby

Port belonging to

Grimby

Destined Voyage

Fishing

If Surveyed while Building, Afloat, or in Dry Dock

Yes

LENGTH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
as per Rule	130	0	Moulded	22	10 1/2	Do. do. do.	Second Dk. Beams	12	5	one

Moulded depth, ft.	ins.	To Bridge Dk.	Round of Upper	ins.
Moulded depth, ft.	13	ins.	To Upper Dk.	Dk. Beam, Actual

Dimensions of Ship per Register, Length 130.2 breadth 23.0 depth 12.4

FRAMING.						PILLARS.					
	Inches in Ship.	Inches in Ship.	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, or E or L Beams amidships	4	3	9/16	4	3	PILLARS, In 'tween Deck, size and spacing	2 1/4	3	as arranged		
Do. in peaks	4	3	9/16	4	3	" " Hold					
Do. in way of Double Bottoms at Solid Floors						" " Quarter 'tween Dks.,					
" " at intermdt. Bkts.						" " in Hold					
acing of Frames from centre to centre amidships		20		20		KEELSONS & STRINGERS					
" " from 1/2 length to Collision bulkhead						CENTRE LINE KEELSON, Vertical Plate above	8 1/2	3	10/16	8 1/2	3
" " in peaks	3	3	6/16	3	3	" " Rider Plate					
EVERSED FRAME, Angles						" " Flat Plate Keel Angles					
Do. in way of Double Bottoms at Solid Floors						" " Horizontal Plates on Floors	5	3	10/16	5	3
" " at intermdt. Bkts.						" " Angles on Bulk Angles					
RAMING, depth of girder	16	4	6/16	16	4	SIDE KEELSONS, Number					
LOORS, depth and thickness of Floor Plate						" " Angles or Bulb Angles					
" " at mid-line for 1/2 length amidships						" " Plate above floors, for length					
" " in way of Engine and Boiler Spaces						" " Intercostal Plate, for length					
" " thickness at the ends of vessel						" " Attached to outside Plating with Angle	5	4	8/16	5	4
" " depth at 1/2 the half breadth, as per Rule						BILGE KEELSON, Angles					
" " height extended at the Bilges						" " Intercostal Plate for length					
LOORS & BRACKETS in Cell Dble Bottoms						" " Attached to outside Plating with Angle					
" " state if flanged (top & bottom)						SIDE STRINGERS, Number					
" " Spacing						" " Angle	5	4	8/16	5	4
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness						" " Intercostal Plate, for length					
" " Angles, Top						" " Attached to outside plating with Angle					
" " Bottom						Upper Deck Stringer Plate, br'dth & thickness	26	6/16	26	6/16	
" " to Floors						" " " " " " br'dth & thickness					
SIDE GIRDERS, number on each side & thickness						" " " " " " (in way of Bridge)	3 x 3	6/16	3 x 3	6/16	
" " state if flanged (top and bottom)						" " " " " " Angle (clear of Bridge)					
" " Angles (top and bottom)						" " Tie Plate at sides of Hatchways	7 x	6/16	7 x	6/16	
" " to Floors						Deck * Steel, in way of E & B. CASINGS					
MARGIN PLATE, depth (exclusive of flange)						" " Thickness (clear of Bridge)					
" " and thickness						" " (in way of Bridge)					
" " Angles to Outside Plating						" " Wood Deck. Material & thickness	3 P.P.N.E.		3 P.P.N.E.		
" " Floors						Second Deck Stringer Plate, br'dth & thickness					
" " Height of Brackets above at bilge						" " Angles on ditto, No.					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						" " Tie Plates outside Hatchways					
" " in Engine and Boiler space						" " Deck * Iron or Steel, for lng.					
" " Remainder in Holds						" " Wood Deck. Material & thickness					
BEAMS, Upper Deck, Single Angle, Bulb	6	3	9/16	6	3	Third Deck Stringer Plate, br'dth & thickness					
" " Angle, Plate, Tee Bulb, or Channel						" " Angles on ditto, No.					
" " Angles on upper edge						" " Tie Plates, outside Hatchways					
" " In way of Long Bridge						" " Deck * Material and thickness					
" " Spacing		40		40		Fourth and Fifth Deck Stringer Plate, breadth & thickness					
BEAMS, Second Deck, Single Angle, Bulb						" " Angles on ditto, No.					
" " Angle, Plate, Tee Bulb, or Channel						" " Tie Plates outside Hatchways					
" " Angles on upper edge						" " Deck. Material & thickness					
" " Spacing						Poop Deck Stringer Plate, breadth & thickness					
BEAMS, Third and Fourth Deck, Single Angle						" " Angle on ditto					
" " Bulb Angle, Plate, Tee Bulb, or Channel						" " Tie Plates					
" " Angles on upper edge						" " Deck. Material and thickness					
" " Spacing						Bridge Deck Stringer Plate, br'dth & thickness					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate						" " Angle on ditto					
" " Tee Bulb, or Channel						" " Tie Plates					
" " Angles on upper edge						" " Deck. Material and thickness					
" " Spacing						Forecastle Deck Stringer Plate, br'dth & thickness					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate						" " Angle on ditto					
" " Plate, Tee Bulb, or Channel						" " Tie Plates					
" " Angles on upper edge						" " Deck. Material and thickness					
" " Spacing											

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[illegible]

EQUIPMENT No.						ANCHORS.						TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS					
LETTER						ANCHORS.						TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS					
Number of Certificate.						Weight, Ex. Stock.						Test per Certificate.					
Anchor.						Description of Anchor.						Makers.					
37223						1st Bower ...						Taylor & Co.					
37222						2nd " ...						Rodgers					
37204						3rd " ...						Rodgers					
						Collective weight						2/3/11					
						Stream .....											
						Kedge .....											

CHAIN CABLES.												HAWSERS AND WARPS.																																							
Length and size supplied.				Test per Certificate.				Weight of Chain Cable.				Length and Size per Table St.				Description.				Makers of Cables.				Where and when tested, and Superintendent.				Material.				Length and Size supplied.				Breaking Test of Steel Wire.				Length and Size per Table St.											
Length. Diam.				Status. Break- ing.				Supplied. Per Rule.				Length. Diam.																																							
Fathoms. Ins.				Tons. Tons.				Cwts. qrs. lbs.				Cwts. qrs. lbs.				Fathoms. Ins.																																			
38371				105 1 7/8				20 3/4				60 3/4				60 3/4				105 1 7/8				S. Taylor & Co.				L.P.H.T. 23/2/11				C.E. Rivers				TOWLINE				60 - 6				60 - 6							
Iron Stream				Cir.																																															
Chain or Steel Wire																																																			

**Boats** Pumps, Number *Two Three* Steering Gear, Steam *✓* Steering Gear, Hand *Gemmell & Sons*

**Windlass** is *Sloan (Gemmell & Sons)* Diameter of Barrel *6"* State whether they are in efficient working order *Yes*

**Engine Room Skylights.**—How constructed? *Steel on steel cramping* What arrangements for deadlights in bad weather? *Bulky in steel flaps*

**Coal Bunker Openings.**—How constructed? *C.I. scuttles* How are lids secured? *screwed* Height above deck? *flush*

**Number of Scuppers,** and numbers and dimensions of **Freeing Ports, &c.** on each side *4 scuppers + 5 ports 18 x 9"*

**Ceiling in Holds,** thickness and material *2" pine* Cargo Battens, thickness and material *✓*

**Cargo Hatchways.**—How formed? *plates & angles* Hatches, if strong and efficient? *Yes*

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

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

**Bulwarks,** height above deck and description *steel plates 2-8 x 3-8* No. of Breasthooks *three* No. of Crutches *one*

The foregoing is a correct description. FOR WILSON, WELTON & GEMMELL, LTD Main Rail, material and size *A.A. 6 1/2 x 3 days 7" balls*

Builder's Signature (*here only*) *H. H. Butterfield* Director Surveyor's Signature *F. C. Smith* Surveyor to Lloyd's Register of British and Foreign Shipping.

**Correspondence.**—State dates and initials of letters respecting this case (*Reference should be made in any correspondence connected with the case*) *15/11/1911*

*2/3/1911 E.*

**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. 26, par. 20)? *Trawler* State results of tests *-*

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? *Trawler* State results of tests *-*

**General Remarks** (State quality of workmanship, &c.) *The workmanship throughout is good. The vessel has been built in accordance with the approved plans, the Secretary's letter referred to above, and in general conformity with the Rules for the class contemplated.*

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

The amount of Entry Fee		Fees applied for,	
£ 2 : 0 : 0	Special Survey Fee £ 13 : 4 : 0	29-6-1911	Received by me, 19/11
Travelling Expenses, if any £ 1 : 5 : 1		Certificate to be sent to Hull Date of issue 12/7/11	

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

I am of opinion this Vessel should be Classed *A-100 A1 steam trawler* F. C. Smith

With, or without Freeboard, as condition of Class *without* Surveyor to Lloyd's Register of British and Foreign Shipping.

**Committee's Minute** Character assigned *100 A1 steam trawler*

*Lloyd's at 11*

*Thurs 6. 11*

*Def.*

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GENERAL REMARKS—(continued).

*[Faint, mostly illegible handwritten text in the General Remarks section.]*

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 72 ft., Bridge ☒ ft., Forecastle ☒ ft.  
(in feet and tenths). When the Poop 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) 1.85  
Official No. 132107; Signal Letters \_\_\_\_\_ State if Machinery is fitted aft Yes  
How are the surfaces preserved from oxidation? Inside Cement + 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 of double bottom			(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. 1861  
Date 10-1-11  
No. 216 in builder's yard.  
DATES of Surveys held while building 1911: Jan 23. Feb 14. 22. Mar 1. 6. 13. 23. Apr 3. 6. 21. 27. May 1. 8. 18. 29. June 16. 19.  
Total No. of Visits 17

Surveyor's Signature C. Smith

Rpt. 4.  
Date of writing \_\_\_\_\_  
No. in Su \_\_\_\_\_  
Reg. Book. 58  
Master \_\_\_\_\_  
Engines ma \_\_\_\_\_  
Boilers ma \_\_\_\_\_  
Registered \_\_\_\_\_  
Nom. Horse \_\_\_\_\_  
ENGINE \_\_\_\_\_  
Dia. of Cyl \_\_\_\_\_  
Is the scre \_\_\_\_\_  
in the pro \_\_\_\_\_  
between the \_\_\_\_\_  
liners are \_\_\_\_\_  
Dia. of Tur \_\_\_\_\_  
collars 7 \_\_\_\_\_  
No. of Fe \_\_\_\_\_  
No. of Bil \_\_\_\_\_  
No. of Do \_\_\_\_\_  
In Engine \_\_\_\_\_  
2' \_\_\_\_\_  
No. of Bil \_\_\_\_\_  
Are all the \_\_\_\_\_  
Are all co \_\_\_\_\_  
Are they J \_\_\_\_\_  
Are they e \_\_\_\_\_  
What pi \_\_\_\_\_  
Are all L \_\_\_\_\_  
Are the L \_\_\_\_\_  
Dates of \_\_\_\_\_  
Is the St \_\_\_\_\_  
BOILER \_\_\_\_\_  
Total H \_\_\_\_\_  
Workin \_\_\_\_\_  
Can eac \_\_\_\_\_  
each boi \_\_\_\_\_  
Smallest \_\_\_\_\_  
Thicknes \_\_\_\_\_  
long. sea \_\_\_\_\_  
Per cent \_\_\_\_\_  
Size of \_\_\_\_\_  
Length \_\_\_\_\_  
Workin \_\_\_\_\_  
Pitch of \_\_\_\_\_  
Materie \_\_\_\_\_  
Materie \_\_\_\_\_  
Diamet \_\_\_\_\_  
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Pitch \_\_\_\_\_  
thickne \_\_\_\_\_  
Worki \_\_\_\_\_  
separat \_\_\_\_\_  
holes \_\_\_\_\_  
If stiff \_\_\_\_\_  
Worki \_\_\_\_\_