

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office

TUE APR 30 1912

Date of completion of report

Survey held at

On the

TONNAGE under

Tonnage Deck

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper 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

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

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

29th Apr 1912 Port of Hull

Date, First Survey

Oct. 10th

Last Survey

Rig

No. 24908

1912

CLASS 100 A1 Trawler

Master

Year of appointment

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

Built at

When built

By whom built

Owners

Managers

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

Residence

Port belonging to

Breadth (greatest moulded)

Depth at middle of length from top of keel to top of upper deck beams at side

Transverse Number

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

Longitudinal Number

Depth "d," at middle of length (See Secs. 2 & 18)

Proportions—Depths to Length—Upper Deck Beam at side to top of keel

" " Long Bridge Deck Beam at side to top of keel

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PILLARS.

PILLARS, In 'tween Deck, size and spacing

" " Hold

" " Quarter 'tween Dks.

" " in Hold

KEELSONS & STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate or Intercoastal Plate

" " Rider Plate, INTERCOASTAL PLATE

" " Flat Plate Keel Angles

" " Horizontal Plates on Floors

" " Angles or Bulb Angles

SIDE KEELSONS, Number

" " Angles or Bulb Angles

" " Plate above floors, for length

" " Intercoastal Plate, for length

" " Attached to outside Plating with Angle

BILGE KEELSON, Angles

" " Intercoastal Plate for length

" " Attached to outside Plating with Angle

SIDE STRINGERS, Number

" " Angle

" " Intercoastal Plate, for length

" " Attached to outside plating with Angle

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FRAMING.

FRAME, Angles, ~~or~~ Bars amidships

Do. in peaks

Do. in way of Double Bottoms at Solid Floors

" " " " at intermdt. Bkts.

Spacing of Frames from centre to centre amidships

" " " " from 1/2

" " " " length to Collision bulkhead

" " " " in peaks

REVERSED FRAME, Angles

Do. in way of Double Bottoms at Solid Floors

" " " " at intermdt. Bkts.

FRAMING, depth of girder

FLOORS, depth and thickness of Floor Plate

" " " " at mid-line for 1/2 length amidships

" " " " in way of Engine and Boiler Spaces

" " " " thickness at the ends of vessel

" " " " depth at 1/2 the half breadth, as per Rule

" " " " height extended at the Bilges

FLOORS & BRACKETS in Cell Dble Bottoms

" " " " state if flanged (top & bottom)

" " " " Spacing

CENTRE GIRDER, in Dbl. bottom, dpth. & thickness

" " " " Angles, Top

" " " " Bottom

" " " " to Floors

SIDE GIRDERS, number on each side & thickness

" " " " state if flanged (top and bottom)

" " " " Angles (top and bottom)

" " " " to Floors

MARGIN PLATE, depth (exclusive of flange)

" " " " and thickness

" " " " Angles to Outside Plating

" " " " Floors

" " " " Height of Brackets above at bilge

INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake

" " " " in Engine and Boiler space

" " " " Remainder in Holds

BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel

" " " " Angles on upper edge

" " " " In way of Long Bridge

" " " " Spacing

BEAMS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel

" " " " Angles on upper edge

" " " " Spacing

BEAMS, Third and Fourth Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel

" " " " Angles on upper edge

" " " " Spacing

BEAMS, Poop Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel

" " " " Angles on upper edge

" " " " Spacing

BEAMS, Bridge Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel

" " " " Angles on upper edge

" " " " Spacing

BEAMS, Forecastle Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel

" " " " Angles on upper edge

" " " " Spacing

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* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

WEB FRAMES.				FORGINGS or CASTINGS.			
Inches in Ship.				Inches in Ship.			
WEB-FRAMES, In Fore Body, No. and spacing				KEEL, Bar, depth and thickness			
" " " " brdth. & thickness				" " " " " " " " " "			
" " " " No. of Side Stringers				STEM, moulding and thickness			
WEB-FRAMES, In E. & B. Space, No. & spacing				STERN-POST for Rudder do. do.			
" " " " brdth. & thickness				" " " " for Propeller			
WEB-FRAMES, In After Body, No. and spacing				RUDDER—A x D Table 22. Speed			
" " " " brdth. & thickness				" " " " Main-Piece, diameter at head			
" " " " No. of Side Stringers				" " " " " " at heel			
" " " " Size of Face Angles to Web-Frames				BRACKET PLATES to Stringers between Web Frames, depth and thickness			
BULKHEADS.				STIFFENERS.			
Number, Thickness, Vessel, Per Rule, Horizontal, Vertical, Single or Double, Height up.				RUBBER, how constructed			
W.T. BULKHEADS 3 3 5/16 3 x 22 1/2 1/8 24 5/16 200				" Thickness of Plates or Single Plate			
COLLISION " 5/16 3 x 22 1/2 1/8 24 5/16 200				Can the Rudder be unshipped afloat?			
PARTITION " 48				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, Plating, &c.			
LONGITUDINAL " 48				Plates, Plating, &c. 2			
Are the outside Plates doubled two spaces of Frames in length?				Has the Steel been tested as required by the Rules?			
Are the Sluice Valves and Watertight Doors in efficient working order?							
PLATING.				RIVETING.			
AS IN SHIP.				DOUBLE EDGES.			
STRAKES.				BUTTS.			
Breadth, Thickness, Forward, Aft, Amidship, Breadth, Thickness.				Single or Double, Breadth of Lap, Rivets, Double or Treble and for what Length, Rivets, Straps, If Lapped.			
FLAT PLATE KEEL (1) Bar Keel, state Riveting.				DOUBLE 1 5/8 3/4 25/8 9 3/4 9			
GARBOARD or A Strake				DOUBLE 1 5/8 3/4 25/8 9 3/4 9			
State actual thickness in way of Double Bottom.				DOUBLE 1 5/8 3/4 25/8 9 3/4 9			
B " 32 8 8 8 32 8				DOUBLE 1 5/8 3/4 25/8 9 3/4 9			
C " 6 6 6 6 6				DOUBLE 1 5/8 3/4 25/8 9 3/4 9			
D " 8 8 8 8 8				DOUBLE 1 5/8 3/4 25/8 9 3/4 9			
E " 8 8 8 8 8				DOUBLE 1 5/8 3/4 25/8 9 3/4 9			
F " 8 8 8 8 8				DOUBLE 1 5/8 3/4 25/8 9 3/4 9			
G " 42 9 7 7 42 9				DOUBLE 1 5/8 3/4 25/8 9 3/4 9			
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M " 16 16 16 16 16				DOUBLE 1 5/8 3/4 25/8 9 3/4 9			
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V " 16 16 16 16 16				DOUBLE 1 5/8 3/4 25/8 9 3/4 9			
W " 16 16 16 16 16				DOUBLE 1 5/8 3/4 25/8 9 3/4 9			
THICKNESS OF SHEET PILE				THICKNESS OF SHEET PILE			
CLEAR OF LONG BRIDGE				CLEAR OF LONG BRIDGE			
DO. OF STRAKE BELOW				DO. OF STRAKE BELOW			
DELG. of Flat Plate Keel				DELG. of Flat Plate Keel			
" Sheerstrakes				" Sheerstrakes			
Length and thickness.				Length and thickness.			
POOP SIDES				POOP SIDES			
SHORT BRIDGE SIDES				SHORT BRIDGE SIDES			
FORECASTLE SIDES				FORECASTLE SIDES			
Upper Deck (Butts, riveted for full length amidship)				Butts of Side Stringers			
Stringer Plate (Straps, double or overlapped for full length amidship)				Tie Plates			
Second Deck (Butts, riveted for full length amidship)				Inner Bottom Plating, riveting of Edges			
Stringer Plate (Straps, single or overlapped for full length amidship)				Centre Girder Butts, riveted			
				Keelson Butts, riveted			
				Frames, riveted through Plates with 3/4 in. Rivets, about 5/4 apart.			
				Rivets, state whether Iron or Steel			
FRAMES extend in one length from Keel to Deck				State if ordinary or jogged ordinary			
REVERSED FRAMES, on floors and inner bottom where no concrete				State if ordinary or jogged ordinary			
Double bilge to bilge in E & B. space							
MASTS, SPARS, &c.							
Material, Total Length, Diameter and Thickness, At Partners, Head, Hounds, Head.				No. of Plates in round, ANGLES, Number, Size, Seams, Riveting, Butts.			
LOWER MASTS: Fore, Main, Mizzen				2, 36-0, 12 x 1/4, 12 x 1/4, 9 x 1/4, 6 x 1/4			
Bowsprit				2, 36-0, 12 x 1/4, 12 x 1/4, 9 x 1/4, 6 x 1/4			
Topmasts, Yards and Remainder of Spars				2, 36-0, 12 x 1/4, 12 x 1/4, 9 x 1/4, 6 x 1/4			
Rigging, Material and Size, Shrouds				2, 36-0, 12 x 1/4, 12 x 1/4, 9 x 1/4, 6 x 1/4			
Sails, Suit of				2, 36-0, 12 x 1/4, 12 x 1/4, 9 x 1/4, 6 x 1/4			
Sails, and the following spare sails				2, 36-0, 12 x 1/4, 12 x 1/4, 9 x 1/4, 6 x 1/4			

EQUIPMENT No.				LETTER				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS 3985			
Number of Certificate.				WRIGHT EX. STOCK				WRIGHT PER CERTIFICATE				WRIGHT REQUIRED BY TABLE 31.			
67155				1st Bower				2nd				3rd			
67157				2nd				3rd				4th			
67156				Collective weight				Stream				Kedge			
CHAIN CABLES.				HAWERS AND WARPS.				Boats				Steering Gear, Steam			
Number of Certificate.				Length and size supplied.				Test per Certificate.				Description of Anchor.			
49799				90 1 18 27 46.025 45.37 90 1				3000 fms. cable, P.H.N. 11/3/12				TOWLINE			
Iron Stream				Cir.				Cir.				Cir.			
Boats				Pumps, Number				Windlass is				Engine Room Skylights.			
one				three				Gammell & Sons Ltd				How constructed? 2" plate			
Steering Gear, Hand				Diameter of Barrel				State whether they are in efficient working order				What arrangements for deadlights in bad weather?			
Capstan				6				yes				Test flaps & bulwarks			
Coal Bunker Openings.				How constructed? 6" I. scuttles				How are lids secured? 6" I. scuttles				Height above deck? 16" x 9"			
Number of Scuppers, and numbers and dimensions of				Freeing Ports, &c. on each side				6 scuppers + 4 ports				Cargo Battsens, thickness and material			
Ceiling in Holds, thickness and material				2" plate				Hatches, If strong and efficient?				yes			
Cargo Hatchways.—How formed?				plates & angles				No. 1 Hatch				No. 2 Hatch			
State size No. 1 Hatch (Forward)				6-5 x 3-4				No. 3 Hatch				2-6 x 2-6			
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch				3-4 x 3-4				No. 4 Hatch							
Bulwarks, height above deck and description				3-7 1/2 steel plates 6/16				Main Rail, material and size				3" x 3" x 3"			
The foregoing is a correct description.				FOR COOK, WELTON & GEMMELL LTD				Surveyor's Signature				F. C. Smith			
Builder's Signature (here only)				H. A. Battersfield				DIRECTOR				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)				M. 28/9/11											
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											
to plate, &c., conform well to each other?				yes											
Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing 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)?				Gawler				State results of tests				yes			
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?				Gawler				State results of tests				yes			
General Remarks (State quality of workmanship, &c.)				The workmanship throughout is good											
				This vessel has been built in accordance with the approved plans, the Secretary's letters referred to above & in general conformity with the Rules for the class contemplated.											
				This vessel is a sister ship to the S/S. Crosby & "Gara"											
				Hull reports Nos 23898 & 24009.											
The Surveyor should state the Number of Report and Name of any Sister Vessel.															
The amount of Entry Fee				£ 2 : 0 : 0				Fees applied for,				29-4-1912			
Special Survey Fee				£ 10 : 15 : 0				Received by me,				11-5-1912			
Travelling Expenses, if any				£ 3 : 1				Certificate to be sent to				Hull			
State whether the Vessel has been built under Special Survey				yes				Date of issue				13/5/12			
I am of opinion this Vessel should be Classed				100 A. steam trawler				Surveyor's Signature				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				FRI. MAY 3-1912											
Character assigned				No. 101											
				Am. hawker											
				Hoyden axer											
				Hume 4.12											
				M.											

WEB FR
FRAMES, In Fo
No. of Side S
FRAMES, In E.
FRAMES, In Aft
No. of Side Str
Size of Face Ang
KET PLATES
Frames, depth a
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TRAKES.,
LATE KEEL.....
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OF SH'ER STRAKE
LONG BRIDGE
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Flat Plate Keel
Sheerstrakes
and thickness.
ES
BRIDGE SIDES
LE SIDES

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 67.29 ft., Bridge ✓ ft., Forecastle
(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
should appear in the Register Book) I.D.
Official No. 132,125; Signal Letters ✓ State if Machinery is fitted aft yes
How are the surfaces preserved from oxidation? Inside paint & 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. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.
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. 1902

Date

30/9/11

No. 236

in builder's yard.

DATES of Surveys held while building

1911: Oct 10. 17. 26. Nov 15. 30. Dec 5. 11. 19. 1912: Jan 2. 5. 12. 31. Feb. 9. 29.
Mar. 5. 13. 14. 18. 27. Apr 1. 9.

Surveyor's Signature

F. C. Smith
Lloyd's Register
Foundation

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Official

152

No., Date, and
Whether Briti
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