

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office WED. JAN. 17. 1912

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

Date of completion of report *16th January 1912*

Port of *Hull*

No. *24575*

Survey held at *Belley*

Date, First Survey *July 11th*

Last Survey *Jan. 8th*

1912

On the

Steam Trawler

EPWORTH.

Rig *Ketch*

TONNAGE under

216.39

CLASS *100 A1 Steam Trawler*

Master *W. Marley*

Year of appointment

(1) As Master in service of
owner of present vessel—191
(2) As Master of this
vessel—191

Tonnage Deck

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of Q.Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

above Crown of

Engine Room

AGE FOR FEES

Engine Room

Navigation Spaces

Master Tonnage

out on Beam

Length on Deck

as per Rule

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Breadth (greatest moulded)..... *22.36*

Depth, at middle of length from top of keel to top of upper deck beams at side..... *13.16*

Transverse Number..... *35.52*

Length on deck from fore part of stem to after part of stern post..... *112.00*

Longitudinal Number..... *3978*

Depth "d," at middle of length (See Secs. 2 & 13)..... *11.83*

Proportions—Depths to Length—Upper Deck Beam at side to top of keel..... *8.5*

" " Long Bridge Deck Beam at side to top of keel..... *✓*

Destined Voyage *Fishing*

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

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Master *W. Marley*

Year of appointment

Built at *Belley*

When built *1911*

By whom built *Cochrane & Sons*

Owners *Great Northern Steamship Fishing Co. Ltd.*

Managers

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

Residence *Hull*

Port belonging to *Hull*

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WEB FRAMES.				FORGINGS or CASTINGS.			
Inches in Ship.				Inches in Ship.			
WEB-FRAMES, In Fore Body, No. and spacing				KEEL, Bar, depth and thickness <i>flat bar</i>			
" " " " " " " " " " " "				STEM, moulding and thickness			
WEB-FRAMES, In E. & B. Space, No. and spacing				STERN-POST for Rudder do. do.			
" " " " " " " " " " " "				" " " " " " " " " " " "			
WEB-FRAMES, In After Body, No. and spacing				RUDDER-A x D Table 22. Speed <i>10 knots</i>			
" " " " " " " " " " " "				" Main-Piece, diameter at head			
" " " " " " " " " " " "				" " " " " " " " " " " "			
BRACKET PLATES to Stringers between Web Frames, depth and thickness				" " " " " " " " " " " "			
BULKHEADS.				RUDDER, how constructed <i>Forged iron frame</i>			
W.T. BULKHEADS				" Thickness of Plates or Single Plate <i>.26</i>			
COLLISION " PARTITION " LONGITUDINAL "				Can the Rudder be unshipped afloat? <i>Yes</i>			
Are the outside Plates doubled two spaces of Frames in length? <i>Yes</i>				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.? <i>Mild Steel</i>			
Are the Staircase and Watertight Doors in efficient working order? <i>Yes</i>				South Durham, Consett, Palmers, Cargo Fleet			
Are the Steel been tested as required by the Rules? <i>Yes</i>				Has the Steel been tested as required by the Rules? <i>Yes</i>			
PLATING.				RIVETING.			
STRAKES.				BUTTS.			
AS IN SHIP.				PER RULE OR AS APPROVED.			
AMIDSHIP. FORWARD. AFT.				AMIDSHIP.			
Breadth. Thickness. Thickness. Thickness.				Breadth. Thickness.			
Inches. Inches. Inches. Inches.				Inches. Inches.			
FLAT PLATE KEEL (1 Bar Keel, state riveting)				GARBORD or A Strake			
B " " " " " " " " " " " "				C " " " " " " " " " " " "			
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THICKNESS OF SHEET PILING CLEAR OF LONG BRIDGE DO. OF STRAKE BELOW				DLG. of Flat Plate Keel			
" Sheerstrakes				" Length and thickness			
POOP SIDES				SHORT BRIDGE SIDES			
FORECASTLE SIDES				" " " " " " " " " " " "			
Upper Deck (Butts, riveted for full length amidship)				Butts of Side Stringers <i>Double</i>			
Stringer Plate (Straps, single, double or overlapped for full length amidship)				" Tie Plates <i>Double</i>			
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 <i>2 1/2</i> in. Rivets, about <i>5</i> apart.			
" " " " " " " " " " " "				Rivets, state whether Iron or Steel <i>Iron</i>			
FRAMES extend in one length from <i>Keel</i> to <i>deck</i>				State if ordinary or joggled <i>Ordinary</i>			
REVERSED FRAMES on floors and frames extend <i>from across top of floors</i> (single angle frames.)				State if ordinary or joggled <i>Ordinary</i>			
MASTS, SPARS, &c.				RIVETING.			
Material. Total Length.				No. of Plates in round.			
At Partners. Head. Head. Head.				Angles. Riveting.			
Lower Masts: Fore P.P. 42-0 14"				Main P.P. 32-0 12"			
Bowsprit				" " " " " " " " " " " "			
Topmasts, Yards and Remainder of Spars <i>Pitch Pine</i>				Rigging, Material and Size, Shrouds <i>Galvanized wire, 2 1/2 - 2</i>			
Sails. <i>On</i>				Sails, and the following spare sails			

EQUIPMENT No.				LETTER				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS 3978			
Number of Certificate.				Weight, Ex. Stock.				Test, Per Certificate.				Weight Required by Table 31.			
Anchors.				Weight of Stock.				Description of Anchor.				Makers.			
10093 1st Bower				5 0 2 1 1 4 7 7 2 0				5 0 0				Ordinary			
10094 2nd				4 3 4 1 0 2 4 7 2 2 0				4 2 0				" "			
10095 3rd				2 2 8 1 2 2 5 2 2 0				2 2 0				" "			
4th															
Collective weight															
Stream															
Kedge															
CHAIN CABLES.				HAWERS AND WARPS.											
Number of Certificate.				Length and size supplied.				Test per Certificate.				Weight of Chain Cable.			
Length. Diam.				Status. Break. ing.				Length and Size per Table 31.				Description.			
Fathoms. Ins.				Tons. Tons.				Fathoms. Ins.				Makers of Cables.			
10174 90 5/8				1 12 24 52-1-7 49-2-0 90				1 12 24 52-1-7 49-2-0 90				Sink Vulcan C. S. C. Paul. Sup.			
Iron Stream Chain or Steel Wire				Cir.				Cir.				Cir.			
Boats One				Steering Gear, Steam				Steering Gear, Hand				Cochran			
Pumps, Number <i>Four</i>				Diameter of Barrel <i>4</i>				State whether they are in efficient working order <i>Yes</i>							
Windlass is by <i>W. & A. Russell & Co.</i>				Capstan											
Engine Room Skylights—How constructed? <i>Of Sheet</i>				What arrangements for deadlights in bad weather? <i>Jack flaps & lullies.</i>											
Coal Bunker Openings—How constructed? <i>Cast iron rings</i>				How are lids secured? <i>Secured</i>				Height above deck? <i>3 ft.</i>							
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. <i>On each side, 6 Scuppers.</i>				3 freeing Ports, 18" x 9"											
Ceiling in Holds, thickness and material <i>2" pine</i>				Cargo Battens, thickness and material											
Cargo Hatchways—How formed? <i>Plates and angles</i>				Hatches, If strong and efficient? <i>Yes</i>											
State size No. 1 Hatch (Forward) <i>3-6 x 2-0</i>				No. 2 Hatch <i>3-6 x 3-0</i>				No. 3 Hatch				No. 4 Hatch			
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch															
Bulwarks, height above deck and description <i>2-9 x 5-0</i>				Main Rail, material and size <i>6 1/2 x 3 x 5/16 Steel B.A.</i>											
The foregoing is a correct description.				Builder's Signature <i>Bochmann & Sons</i>				Surveyor's Signature <i>Allison B. Wilson</i>				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.) 19-5-11.															
27-5-11.				(S.) 1-8-11. 4-8-11. 22-8-11.											
Workmanship. Are the butts of plating planed or otherwise fitted? <i>Planed</i>															
Is the riveted work properly closed? <i>Yes</i>															
Are the liners between the frames and plates solid single pieces? <i>Yes</i>															
to plate, &c., conform well to each other? <i>Yes</i>															
from the facing surfaces? <i>Yes</i>															
Are the butts of Plating, Stringers, &c., properly shifted and strapped? <i>Yes</i>															
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? <i>Yes</i>															
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? <i>Yes</i>															
General Remarks (State quality of workmanship, &c.) <i>Workmanship good.</i>															
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.															
Accompanying this Report, Copies of plans of Midship Section, Profile and Decks. Pumping Arrangements, and a Report on Ships Gearing															
This vessel is stated to have been damaged by collision. See back of this Report.															
This is a sister vessel to the "Emley" and "Eckershill". Hull Reports No. 24540, and 24521 respectively.															
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, 16-1 1912											
Special Survey Fee £ 10 : 3 : 0				Received by me, 18-1 1912											
Travelling Expenses if any £ : 13 : 7															
State whether the Vessel has been built under Special Survey <i>Yes</i>															
I am of opinion this Vessel should be Classed <i>100A1 Steam Trawler</i>															
With, or without Freeboard, as condition of Class <i>Without</i>															
Committee's Minute				FRI. JAN. 19. 1912.											
Character assigned				<i>100A1</i>											
				<i>Stm Trawler</i>											
				<i>Lloyd's A.B.O.</i>											
				<i>W.</i>											
				<i>+ L.M.B. 1.12.</i>											

GENERAL REMARKS—(continued).

This vessel is stated to have been damaged through collision with the steamer "Electra" in the River Thames. The following repairs have now been done. Viz:—(Damage located on port side, forward.) One sheerstrake plate renewed. One plate in the 1st strake below the sheerstrake removed, joined and refitted. One plate in the 2nd strake below the sheerstrake joined in place. Three frames joined in place. One main Deck beam knee removed, joined and refitted, and the beam joined in place. One main Deck stringer plate renewed, and one length of stringer angle has been renewed. About 150 feet of wood deck renewed, and the deck has been recaulked. One bulwark plate joined in place. One length of rail has been joined in place. And a number of minor repairs effected. The vessel is now in a satisfactory condition.

Allison B. Wilson.

[Signature]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 21.5 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 Dk.*

Official No. 132293; 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, <input checked="" type="checkbox"/>			Fore peak tank, <input checked="" type="checkbox"/>		
Double bottom, under Engines and Boilers, <input checked="" type="checkbox"/>			After peak tank, <input checked="" type="checkbox"/>		
Double bottom, if under Engines only, <input checked="" type="checkbox"/>			Deep tank, <i>at Amidships</i> , <input checked="" type="checkbox"/>	10.50	35
Double bottom, if under Boilers only, <input checked="" type="checkbox"/>			Deep tank, forward, <input checked="" type="checkbox"/>	12.25	35
Double bottom, forward, <input checked="" type="checkbox"/>			Other tanks, if fitted, <input type="checkbox"/>		
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		70

* 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. 1885

Date

No. 504 in builder's yard.

DATES of Surveys held while building

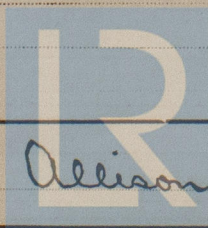
1911: July 11. 28. Aug 4. 23. 24. 29. Sep. 7. 11. 18. 21. 26. Oct. 2. 6. 9. 17. 20. 27
Nov. 3. 7. 16. 23. 28. Dec 8. 13. 19 19. 12: Jan 4. 6. 8.

Surveyor's Signature

Allison B. Wilson.

Total No. of Visits 28

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