

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office SAT. MAR. - 7. 1914

State if Report is also sent on the Machinery of the Vessel No

Date of completion of report 5th March 1914

Port of Hull

No. 27270

Survey held at New Holland

Date, First Survey Dec 19/12

Last Survey February 5th 1914

On the Hopper Barge "B.H.C.14."

Rig ✓

TONNAGE under 134.30

CLASS Hopper Barge

FEET.

Master ✓

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 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 140.29

Crew Space

above Crown of

Engine Room ..

Net Tonnage 140.29

Engine Room

Navigation Spaces

Breadth (greatest moulded) 25.00

Depth, at middle of length from top of keel to top of upper deck beams at side 10.00

Transverse Number 35.00

Length on deck from fore part of stem to after part of stern post 45.00

Longitudinal Number 2625

Depth "d," at middle of length (See Secs. 2 & 13) 8.91

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 4.50

Long Bridge Deck Beam at side to top of keel

Built at New Holland

When built 1914

Launched 15th January

By whom built W. H. Warren

Owners Blyth Harbour Commissioners

Managers

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

Residence Blyth

Port belonging to Blyth

Net Tonnage

137.29

Destined Voyage Blyth

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

Length on Deck 45 0 Breadth Moulded 25 0 Depth, ACTUAL—Top of Floors to top of Upper Dk. Beams 10 0 Do. do. do. do. Second Dk. Beams 9 8 No. of Decks with flat laid One No. of Tiers of Beams One

Moulded depth, ft. 10 ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual 9 ins.

Dimensions of Ship per Register, Length 45.0 breadth 25.2 depth 9.45. Moulded depth, ft. 10 ins. 0 To Upper Dk.

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
FRAME, Angles, or Bars amidships	5	3 1/2	30	4	3	32	
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	2 1/2			2 1/2			
" " in peaks							
VERSED FRAME, Angles	2 1/2	2 1/2	26	2 1/2	2 1/2	26	
Do. in way of Double Bottoms at Solid Floors							
" " at intermdt. Bkts.							
FRAMING, depth of girder	5			4			
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	13		28	13		28	
" in way of Engine and Boiler Spaces							
" thickness at the ends of vessel			26			26	
" depth at 1/2 the half breadth, as per Rule	Straight across			Plan			
" height extended at the Bilges							
FLOORS in Cell. Double Bottoms							
" state if flanged (top & bottom)							
" Spacing of Solid floors							
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.							
" Angles, Top							
" " Bottom							
" " to Floors							
Brackets at intermdt. frmg., wdth & thknss							
DE 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							
" Angle to Outside Plating							
" Floors							
Brackets at intermdt. frmg., wdth & thknss							
Height of Outside Brackets above at bilge							
NER BOTTOM PLATING, breadth and thickness of Middle Line Strake							
" in Engine and Boiler space							
" Remainder in Holds							
AMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	30	5	3	30	
" In way of Long Bridge							
" Spacing	2 1/2			2 1/2			
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							
" 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							
PILLARS, In 'tween Deck, size and spacing				KEELSONS & STRINGERS.			
" " Hold				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	21	38	21
" " Quarter 'tween Dks.				" Rider Plate, Angles forward and aft of keel	5	4	50
" " in Hold				" Flat Plate Keel Angles	5	3	38
				" Horizontal Plates on Floors	12	12	12
				" Angles or Bulb Angles	5	3	38
				" SIDE KEELSONS, Number	3 1/2	3 1/2	34
				" Angles or Bulb Angles			
				" Plate above floors for length			
				" Intercoastal Plate, for length			
				" Attached to outside Plating with Angle	4 1/2	4 1/2	40
				" BILGE KEELSON, Angles	4 1/2	4 1/2	26
				" Intercoastal Plate for length	3	3	30
				" Attached to outside Plating with Angle	3	3	30
				" SIDE STRINGERS, Number	3 1/2	3 1/2	26
				" " Angle			
				" Intercoastal Plate, for length			
				" Attached to outside plating with Angle			
				Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	51	38	51
				" " " " br'dth & thickness (in way of Bridge)	3 1/2 x 3 1/2	35	3 x 3
				" " " " Angle (clear of Bridge)			
				" " Tie Plate at sides of Hatchways			
				" Deck, * Iron or Steel, for whole lng.		30	30
				" " Thickness (clear of Bridge)			
				" " (in way of Bridge)			
				" Wood Deck, Material & thickness	None		
				Second Deck Stringer Plate, br'dth & thickness			
				" Angles on ditto, No.			
				" Tie Plates outside Hatchways			
				" Deck, * Iron or Steel, for lng.			
				" Wood Deck, Material & thickness			
				Third Deck Stringer Plate, br'dth & thickness			
				" Angles on ditto, No.			
				" Tie Plates, outside Hatchways			
				" Deck, * Material and thickness			
				Fourth and Fifth Deck Stringer Plate, breadth & thickness			
				" " Angles on ditto, No.			
				" " Tie Plates outside Hatchways			
				" " Deck, Material & thickness			
				Poop Deck Stringer Plate, breadth & thickness			
				" Angle on ditto			
				" Tie Plates			
				" Deck, Material and thickness			
				Bridge Deck Stringer Plate, br'dth & thickness			
				" Angle on ditto			
				" Tie Plates			
				" Deck, Material and thickness			
				Forecastle Deck Stringer Plate, br'dth & th'kns			
				" 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.

WEB FRAMES.				FORGINGS or CASTINGS.				ANCHORS.				TONNAGE U. D. K. OR PLATING No. FOR TRAWLERS			
WEB-FRAMES, In Fore Body, No. and spacing				KEEL, Bar, depth and thickness				1st Bower				2nd			
" " " " brdth. & thickness				STEM, moulding and thickness				3rd				4th			
" " " " No. of Side Stringers				STERN-POST for Rudder do. do.				Collective weight				Stream			
WEB-FRAMES, In E. & B. Space, No. & spacing				" " " " for Propeller				Kedge							
" " " " brdth. & thickness				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.				RUDDER, how constructed				HAWERS AND WARPS.			
W.T. BULKHEADS				Can the Rudder be unshipped afloat?				TOWLINE				HAWERS & WARPS			
" COLLISION "				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.											
PARTITION				Plating, &c. ?											
LONGITUDINAL				Parkgate, Gillingham.											
Are the outside Plates doubled two spaces of Frames in length?				Has the Steel been tested as required by the Rules?											
Are the Slatice Valves and Watertight Doors in efficient working order?															
PLATING.				RIVETING.											
STRAKES.				EDGES.				BUTTS.							
FLAT PLATE KEEL				Double or Triple and for what Length.				RIVETS.				STRAPS.			
GARBOARD OF A STRAKE				Diam. or to cr.				Diam. or to cr.				Breadth.			
B				4 1/2				3 1/2				5			
C				4 1/2				3 1/2				5			
D				4 1/2				3 1/2				5			
E				4 1/2				3 1/2				5			
F				4 1/2				3 1/2				5			
G				4 1/2				3 1/2				5			
H				4 1/2				3 1/2				5			
J				4 1/2				3 1/2				5			
K				4 1/2				3 1/2				5			
L				4 1/2				3 1/2				5			
M				4 1/2				3 1/2				5			
N				4 1/2				3 1/2				5			
O				4 1/2				3 1/2				5			
P				4 1/2				3 1/2				5			
Q				4 1/2				3 1/2				5			
R				4 1/2				3 1/2				5			
S				4 1/2				3 1/2				5			
T				4 1/2				3 1/2				5			
U				4 1/2				3 1/2				5			
V				4 1/2				3 1/2				5			
W				4 1/2				3 1/2				5			
THICKNESS OF STRAKE				CLEAR OF LONG BRIDGE				DO. OF STRAKE BELOW				DELG. of Flat Plate Keel			
" Sheerstrakes				Length and thickness											
POOP SIDES				SHORT BRIDGE SIDES				FORECASTLE SIDES							
Upper Deck				Butts of Side Stringers				Inner Bottom Plating, riveting of Edges				Butts			
Stringer Plate				" Tie Plates				Centre Girder Butts				Keelson Butts			
Second Deck				Frames, riveted through Plates with				Rivets, state whether Iron or Steel							
Stringer Plate															
FRAMES extend in one length from				to				State if ordinary or joggled				Ordinary			
REVERSED FRAMES on floors and frames extend from				across top of floors				State if ordinary or joggled				Ordinary			
MASTS, SPARS, &c.				DIAMETER AND THICKNESS.				No. of Plates in round.				ANGLES.			
LOWER MASTS				Fore				Main				Mizen			
Bowsprit				Topmasts, Yards and Remainder of Spars				Rigging, Material and Size, Shrouds				Stays			
Sails				Suit of				Sails, and the following spare sails							

The foregoing is not required

EQUIPMENT No.				LETTER				ANCHORS.				TONNAGE U. D. K. OR PLATING No. FOR TRAWLERS			
Number of Certificate.				WEIGHT OF STOCK				TEST, PER CERTIFICATE				WEIGHT REQUIRED BY TABLE 31.			
Cwts. qrs. lbs.				Cwts. qrs. lbs.				Tons. cwt. qrs. lbs.				Description of Anchor.			
1st Bower															
2nd															
3rd															
4th															
Collective weight															
Stream															
Kedge															

CHAIN CABLES.				HAWERS AND WARPS.											
Number of Certificate.				Length and size supplied.				Test per Certificate.				Length and size supplied.			
Length. Diam.				Fathoms. Ins.				Tons. cwt. qrs. lbs.				Fathoms. Ins.			
Iron, Steam															
Chain															
Steel Wire															

Boats One Steering Gear, Steam ✓ Steering Gear, Hand ✓
Pumps, Number Four Diameter of Barrel 4" State whether they are in efficient working order ✓
Windlass is by Good & Menzies ✓
Engine Room Skylights—How constructed? ✓
Coal Bunker Openings—How constructed? ✓
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. ✓
Ceiling in Holds, thickness and material ✓
Cargo Hatchways—How formed? ✓
State size No. 1 Hatch (Forward) ✓ No. 2 Hatch ✓ 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 ✓
The foregoing is a correct description.
Builder's Signature (here only) W. Warren Surveyor's Signature Allison B. Wilson
Builder's Name (here only) W. Warren 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.) 8-11-12
22-11-12, 22-11-12, 25-11-12, (2.) 22-2-13.

Workmanship. Are the butts of plating planed or otherwise fitted? Chipped
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?
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Satisfactory.
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? ✓ 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.

Accompanying this Report;—Photo Prints of the approved sections (2) and Reports on Ships Joining (2)

This is a Sister Vessel to the "B.H.C.13", Hull Report No. 26743.

The Surveyor should state the Number of Report and Name of any Sister Vessel.
Plans to be forwarded with F.E. Report showing vessel as built.

The amount of Entry Fee £ 1 : 0 : 0
Special Survey Fee £ 7 : 0 : 0
Travelling Expenses, if any £ 2 : 4 : 9
Fees applied for, 6/3/1914
Received by me, 6/4/14
Certificate to be sent to Hull
Date of Issue 9/4/14

State whether the Vessel has been built under Special Survey ✓
I am of opinion this Vessel should be Classed 100A—Hopper Barge
With, or without Freeboard, as condition of Class

Committee's Minute TUE. MAR. 10. 1914
Character assigned 100A—Hopper Barge

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

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ 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. (all)

Official No. 133228; Signal Letters ✓

State if Machinery is fitted aft ✓

How are the surfaces preserved from oxidation? Inside Portland Cement, Bitumastic Enamel on sides Outside Bitumastic Enamel

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. 1989

Date

22/11/12

No.

111

in builder's yard.

DATES of Surveys held while building

1912: Dec 19. 31. 1913. Jan 4. 14. 28. Feb. 12. 22. Mar 6. 15. 31 Apr 2. 17 May 1. 16. Jun 25. Jul 2. 16. Aug 18. 25. Sep 8. 22. Oct 3. 7. 13. 14. 15. 17. 20. 23. 28. 30. Nov 3. 6. 7. 11. 13. 18. 21. 22. 24. 28. Dec 1. 2. 5. 8. 10. 11. 12. 15. 19. 22. 31. 1914: Jan 5. 8. 13. 20. 21. 28. 30. Feb 3. 4. 5.

Surveyor's Signature

Allison R. Wilson

© 2021

Total No. of Visits 64

Lloyd's Register Foundation