

With or Without Disconnected Erections.

STEEL STEAMER.

100.25 MAR 1921

Received at London Office

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

Date of completion of report
Survey held at

16th March 1921

Port of

NEWCASTLE-ON-TYNE

No. 44232

Date, First Survey

28th November 1919

Last Survey

1921

Steel Single Screw Steamer

'LOWLAND FIRTH'

Rig

'Schooner'

On the (State if Single, Twin, or Triple Screw)

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

Less Water Ballast

Register Tonnage

as cut on Beam

CLASS

100-A-1

FEET.

Breadth (greatest moulded)

23.25

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

10.50

Transverse Number

33.76

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

135.00

Longitudinal Number

14556

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

9.5

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

12.8

Long Bridge Deck Beam at side to top of keel

9.8

Master

R.H. Vogwell

Year of appointment

(1) As Master in service of owner of present vessel—1921
(2) As Master of this vessel—1921

Built at

South Shields

When built

1921

Launched

4/1/21

By whom built

Hepples (1919) Ltd.

Owners

The Border Shipping Co. Ltd.

Managers

G. J. Gillie & Co.

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

Residence

Glasgow

Port belonging to

Glasgow

Destined Voyage

Coasting

If Surveyed while Building, Afloat, or in Dry Dock

Building Afloat & in Dry Dock

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
135	-		23	3		10	0		one	one
						13	2 1/2			

Dimensions of Ship per Register, Length 135.0 breadth 23.3 depth 9.5 Moulded depth, ft. 13 ins. 8 1/2 To Bridge Dk. Round of Upper Dk. Beam, Actual 6 ins. To Upper Dk.

FRAMING.				PILLARS.				KEELSONS & STRINGERS.			
FRAME, Angles, or Bars amidships	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	Inches in Ship	Inches in Ship	Inches in Ship
Do. in peaks	4	2 1/2	30	" Hold	3	3-6	20/8	" Rider Plate	32	28	32
Do. in way of Double Bottoms at Solid Floors	4	2 1/2	32	" Quarter 'tween Dks.	3	3-6		" Flat Plate Keel Angles	5	3	38
Do. in way of Double Bottoms at Solid Floors	4	2 1/2	32	" in Hold				" Horizontal Plates on Floors	5	3	38
" at intermdt. Bkts.								" Angles or Bulb Angles	5	3	38
Spacing of Frames from centre to centre amidships	21	4	10 1/2					" SIDE KEELSONS, Number	5	3	46
" length to Collision bulkhead	21	4	10 1/2					" Angles or Bulb Angles	5	3	46
" in peaks	21	4	10 1/2					" Plate above floors, for	28		28
REVERSED FRAME, Angles	2 1/2	2 1/2	24					" Intercoastal Plate, for	3	3	28
Do. in way of Double Bottoms at Solid Floors								" Attached to outside Plating with Angle			
" at intermdt. Bkts.								" BILGE KEELSON, Angles			
FRAMING, depth of girder	4		4					" Intercoastal Plate for			
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	12	28	12					" Attached to outside Plating with Angle			
" in way of Engine and Boiler Spaces	ES-32	BS-38	ES-32					" SIDE STRINGERS, Number			
" thickness at the ends of vessel	26		26					" Angle			
" depth at 1/2 the half breadth, as per Rule								" Intercoastal Plate, for			
" height extended at the Bilges								" Attached to outside plating with Angle			
FLOORS in Cell. Double Bottoms								" Panting Stringers fitted			
" state if flanged (top & bottom)								" Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	44	40	40
" Spacing of Solid floors								" " " " br'dth & thickness (in way of Bridge)	to 28		to 28
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.								" " " " Angle (clear of Bridge)	3	3	38
" Angles, Top								" Tie Plate at sides of Hatchways			
" Bottom								" Deck * Iron or Steel, for Stem to R.Q. Dk.	30		30
" to Floors								" Thickness (clear of Bridge)			
Brackets at intermdt. frmg., wdth & thknss								" (in way of Bridge)			
SIDE GIRDERS, number on each side & thickness								" Wood Deck. Material & thickness	1 1/2	W.P.	
" state if flanged (top and bottom)								" Second Deck Stringer Plate, br'dth & thickness			
" Angles (top and bottom)								" Angles on ditto, No.			
" to Floors								" Tie Plates outside Hatchways			
MARGIN PLATE, depth (exclusive of flange) and thickness								" Deck * Iron or Steel, for			
" Angle to Outside Plating								" Wood Deck. Material & thickness			
" Floors								" Third Deck Stringer Plate, br'dth & thickness			
Brackets at intermdt. frmg., wdth & thknss								" Angles on ditto, No.			
Height of Outside Brackets above at bilge								" Tie Plates, outside Hatchways			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake								" Deck * Material and thickness			
" in Engine and Boiler space								" Fourth and Fifth Deck Stringer Plate, breadth & thickness			
" Remainder in Holds								" Angles on ditto, No.			
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	4 1/2	3	30	4 1/2	3	30		" Tie Plates outside Hatchways			
" In way of Long Bridge								" Deck. Material & thickness			
" Spacing								" R.Q. Deck Stringer Plate, breadth & thickness	56	32	28
BEAMS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel								" Angle on ditto	3	3	34
" Spacing								" Tie Plates			
BEAMS, Third and Fourth Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel								" Deck. Material and thickness	Steel		
" Angles on upper edge								" Bridge Deck Stringer Plate, br'dth & thickness	25	24	24
" Spacing								" Angle on ditto	2 1/2	2 1/2	24
BEAMS, Forecastle Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	4 1/2	3	30	4 1/2	3	30		" Tie Plates	6	24	24
" Angles on upper edge								" Deck. Material and thickness	2 1/2		2 1/2
" Spacing								" Forecastle Deck Stringer Plate, br'dth & th'kns	14	24	24
" Angles on upper edge								" Angle on ditto	2 1/2	2 1/2	24
" Spacing								" Tie Plates	6	24	24
" Angles on upper edge								" Deck. Material and thickness	Pitch Pine	3	3
" Spacing											

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

WEB FRAMES. In Core Body, No. and spacing. No. of Side Stringers. WEB-FRAMES, In E. & B. Space, No. and spacing. No. of Side Stringers. BRACKET PLATES to Stringers between Web Frames, depth and thickness. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION LONGITUDINAL. FORGINGS or CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. RUDDER-A x D Table 22. Speed. Main-Piece, diameter at head. RUDDER, how constructed. RIVETING. PLATING. STRAKES. BUTTS. MASTS, SPARS, &c. LOWER MASTS. BOVAPRIT. TOPMASTS, YARDS and Remainder of SPARS. RIGGING, Material and Size, Shrouds. SAILS.

EQUIPMENT No. 49418. LETTER E. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear, Steam. Pumps, Number. Windlass is. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Hatchways. Bulwarks, height above deck and description. The foregoing is a correct description. Correspondence. Workmanship. Are the butts of plating planed or otherwise fitted? Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? to plate, &c., conform well to each other? from the faying surfaces? 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)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks (State quality of workmanship, &c.). Committee's Minute. Character assigned.

GENERAL REMARKS—(continued).

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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 45.5 ft., Bridge 8.75 ft., Forecastle 23 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 should appear in the Register Book) 1 dk. Steel.
 Official No. 144244; Signal Letters _____ State if Machinery is fitted aft Machinery aft
 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. Yes

Order for Special Survey No. 4883

Date 16. 1. 20

No. 488 in builder's yard.

DATES of Surveys held while building

1919. Dec 12. Jan 3. 9. 20. Jul 14. Aug 4. 24. 27. Sep 15. 24. 27. 29. Oct 1. 6. 24. 27. 29. Nov 2. 16. 23. 26. Dec 3. 16. 17.
 1920. Jan 27. Feb. 4. 8. 11. 17. 18. 23. Mar 1. Jan 6. 21. 26. Feb. 4. 11. 14. 24. Mar 1. 2. 4. 8.

Total No. of Visits 36

Surveyor's Signature

[Handwritten signature]

Lloyd's Register Foundation

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