

N. N. NEATH

With or Without  
Disconnected Erections.

STEEL STEAMER.

Received at London Office: 11th Dec 1917

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

Date of completion of report

Survey held at

Port of

No. 15152

Date, First Survey

Last Survey

1917

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

Register Tonnage

as cut on Beam ...

CLASS 100 H 1 for

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 & 13) ...

Proportions—Depths to Length—Upper Deck Beam at

side to top of keel ...

" " Long Bridge Deck

Beam at side to top of keel ...

Destined Voyage

Master

Charles Green

Year of appointment

Built at

Lark

When built

1914

Launched

28th Nov. 1916

By whom built

Messrs John Brown & Co

Owners

Messrs The Alexandra Towing Co Ltd

Managers

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

Residence

Loughfool

Port belonging to

do

If Surveyed while Building, Afloat, or in Dry Dock

Yes

LENGTH on Deck as per Rule	Feet. 100	Inches. 0	BREADTH—Moulded	Feet. 23	Inches. 6	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet. 12	Inches. 7	No. of Decks with flat laid	on	
Dimensions of Ship per Register, Length 100.1 breadth 23.4 depth 12.65											
Moulded depth, ft. 20 ins. 6 To Bridge Dk. Round of Upper 6 ins.											
Moulded depth, ft. 13 ins. 6 To Upper Dk. Dk. Beam, Actual											
FRAMING.											
FRAME, Angles, or E or L Bars amidships	4	3	44	4	3	44					
Do. in peaks	"	"	"	"	"	"					
Do. in way of Double Bottoms at Solid Floors											
" " at intermdt. Bkts.											
Spacing of Frames from centre to centre amidships	2 1/2					2 1/2					
" " length to Collision bulkhead	"					"					
" " in peaks	"					"					
REVERSED FRAME, Angles, or E or L Bars	3 1/2	2 1/2	30	3	2 1/2	30					
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	17	30			17	30					
" in way of Engine and Boiler Spaces	ES 34 BS 40			ES 34 BS 40							
" thickness at the ends of vessel							26				
" depth at 1/2 the half breadth, as per Rule							17				
" height extended at the Bilges							17				
FLOORS in Cell, Double Bottoms											
" state if flanged (top & bottom)											
" Spacing of Solid floors											
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.											
" Angles, Top											
" Bottom											
" to Floors											
Brackets at intermdt. frmg., wdth & thcknss											
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											
" Angle to Outside Plating											
" Floors											
Brackets at intermdt. frmg., wdth & thcknss											
Height of Outside 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	1 1/2	3	30	1 1/2	3	30					
" In way of Long Bridge											
" Spacing							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	3	3	30	3	3	30					
" Angles on upper edge											
" Spacing							4 1/2				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Angles on upper edge											
" Spacing											
PILLARS.											
PILLARS, In 'tween Deck, size and spacing											
" Hold	2 1/2	43	2 1/2	43							
" Quarter 'tween Dks.											
" in Hold											
KEELSONS & STRINGERS.											
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate											
" Rider Plate							21				
" Flat Plate Keel Angles											
" Horizontal Plates on Floors											
" Angles or Bulb Angles											
" Plate above floors, for length											
" Intercoastal Plate, for length											
" Attached to outside Plating with Angle											
BILGE KEELSON, Angles, or Bulb Angles	5	4	50	5	4	50					
" Intercoastal Plate, for length											
" Attached to outside Plating with Angle											
SIDE STRINGERS, Number											
" Angle	5	4	50	5	4	50					
" Intercoastal Plate, for length											
" Attached to outside plating with Angle											
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)											
" " " " br'dth & thickness (in way of Bridge)											
" " " " Angle (clear of Bridge)											
" " " " Tie Plate at sides of Hatchways											
" Deck * Iron or Steel, for full lng.											
" " Thickness (clear of Bridge)											
" " " (in way of Bridge)											
" Wood Deck, Material & thickness											
Second Deck Stringer Plate, br'dth & thickness											
" Angles on ditto, No.											
" Tie Plates outside Hatchways											
" Deck * Iron or Steel, for full 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, br'dth & 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 & thickness											
" 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.



Form No. 1B. WEB FRAMES. FORGINGS or CASTINGS. BULKHEADS. COLLISION PARTITION LONGITUDINAL. PLATING. RIVETING. THICKNESS OF SHEET PILE. UPPER DECK STRINGER PLATE. SECOND DECK STRINGER PLATE. FRAMES extend in one length from. REVERSED FRAMES on floors and frames extend from. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails. One flying jib, one main, one mizzen.

EQUIPMENT No. 3700. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear, Steam & Hand Combined. Steering Gear, Hand. Pumps, Number. Diameter of Barrel. Windlass is. Capstan. 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. Hatches, If strong and efficient? 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. No. of Breasthooks. No. of Crutches. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? Do any rivets break into or through the seams or butts of the plating? 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)? State results of tests. 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.). This vessel has been built under special survey and in accordance with the approved plan of midship section forwarded to London on the 28th March 1914 and in conformity with the Rules for the Class contemplated. Plans of Profile, fore-and-aft, pumping arrangement along with fitting, repairs, etc. are enclosed. Certificate No. 1157. Date of Issue 11-4-17. The amount of Entry Fee. Special Survey Fee. Travelling Expenses, if any. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned. Lloyd's A.C.P. + L.M.O. 3.17.



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge 34.0 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). On deck over the tier of beams

Official No. \_\_\_\_\_; Signal Letters \_\_\_\_\_

State if Machinery is fitted 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,	<u>5.4</u>	<u>3</u>
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,		
			(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. 1016

Date 16<sup>th</sup> March 1916

No. 109 in builder's yard.

DATES of Surveys held while building

1916. Apr. 25, May 14, 17, 24, 30, June 6, 8, 20, 28, July 6, 11, 19, 20, 25, Aug. 1, 7, 10, 15, 23, Sept. 4, 28, Oct. 3, 19, 24, 31, Nov. 2, 7, 14, 16, 22, 28, Dec. 12, 14, 19, 21, 23, 1917. Jan. 5, 8, 16, 23, 30, Feb. 1, 6, 13, 20, 27, Mar. 1, 6, 8, 13, 15, 22, 29.

Total No. of Visits 53

Surveyor's Signature

*J. M. Munday*

Lloyd's Register Foundation