

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office

Date of completion of report

Survey held at

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

Port of

No. 83144

Date, First Survey 29th January

Last Survey 2nd June 1920

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

Room

tion Spaces

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

Rig

Master

A. R. Hamilton

Year of appointment

Built at

Newcastle

When built

1916

Launched

By whom built

W. Dobson & Co

Owners

The Hope Lightage Co

Managers

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

Residence

44 St Dunstons Alley EC3

Port belonging to

London

Destined Voyage

Calais

If Surveyed while Building, Afloat, or in Dry Dock

Both

Deck	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
1	105	6	21	0	Do. do. do. do.	7	3/4	34	One

Ship per Register, Length 105.5 breadth 21.1 depth 7.1 Moulded depth, ft. 7-6 To Bridge Dk. Round of Upper Dk. Beam, Actual 6 1/4 ins.

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
Bars amidships	5 1/2	3	35	5 1/2	3	PILLARS In 'tween Deck, size and spacing	2 1/2	84	2 1/2	
Bars (AFTER) L 4 x 3 x 3/8 For Peak	5 1/2	3	35			" " Hold 2 Rows				
Double Bottoms at Solid Floors						" " Quarter 'tween Dks.				
" at intermdt. Bkts.						" " in Hold				
Frames from centre to centre amidships	21			21		KEELSONS & STRINGERS				
" " from #	21			21		CENTRE LINE KEELSON, Vertical Plates above				
" " length to Collision bulkhead	21			21		" " Through Plate, or Intercoastal Plate				
" " in peaks						" " Rider Plate	6	3	38	5 2 1/2 11 lbs
FRAME, Angles						" " Flat Plate Keel Angles				
Double Bottoms at Solid Floors						" " Horizontal Plates on Floors				
" at intermdt. Bkts.						" " Angles or Bulb Angles				
depth of girder						SIDE KEELSONS, Number	One			
depth and thickness of Floor Plate	2 8 x 3 1/2 x 3/8	5	8 x 3 1/2 x 3/8	24 lbs		" " Angles or Bulb Angles	6	3	38	3 x 3 = 7 lbs 10 lbs
mid-line for # length amidships	16 x 3					" " Plate above floors, for length				
of Engine and Boiler Spaces						" " Intercoastal Plate, for length				
ess at the ends of vessel	IN PEAKS		25			" " Attached to outside Plating with Angle				
at 1/2 the half breadth, as per Rule						BILGE KEELSON, Angles				
t extended at the Bilges	Straight across		Straight across			" " Intercoastal Plate for length				
Cell. Double Bottoms						" " Attached to outside Plating with Angle				
ate if flanged (top & bottom)						SIDE STRINGERS, Number	ONE			
acing of Solid floors						" " Angle	6	3	38	5 1/2 x 3 1/2
RIDER, in Dbl. bottom, dpth. & thknss.						" " Intercoastal Plate, for length				
" Angles, Top						" " Attached to outside plating with Angle				
" " Bottom						Upper Deck Stringer Plate, br'dth & thickness	76	x	35	76" x 12 1/2 lbs
" " to Floors						" " " " " " br'dth & thickness				
ockets at intermdt. frmng., width & thknss						" " " " " " (in way of Bridge)	4	x	35	4 x 4 x 11 lbs
ERS, number on each side & thickness						" " " " " " Angle (clear of Bridge)				
state if flanged (top and bottom)						" " Tie Plate at sides of Hatchways				
Angles (top and bottom)						" " Deck * Iron or Steel, for Full lng.				
" " to Floors						" " Thickness (clear of Bridge)	30			12 1/2 lbs
ATE, depth (exclusive of flange)						" " " " " " (in way of Bridge)				
" " and thickness						" " Wood Deck. Material & thickness				
" " Angle to Outside Plating						Second Deck Stringer Plate, br'dth & thickness				
" " Floors						" " Angles on ditto, No.				
ockets at intermdt. frmng., width & thknss						" " Tie Plates outside Hatchways				
ght of Outside Brackets above at bilge						" " Deck * Iron or Steel, for lng.				
TTOM PLATING, breadth and thickness of Middle Line Strake						" " Wood Deck. Material & thickness				
" " in Engine and Boiler space						Third Deck Stringer Plate, br'dth & thickness				
" " Remainder in Holds						" " Angles on ditto, No.				
per Deck, Single Angle, Bulb	5 1/2	3	35	5	2 1/2 11 lbs	" " Tie Plates, outside Hatchways				
" " Angle, Plate, Tee Bulb, or Channel						" " Deck * Material and thickness				
" " in way of Long Bridge						Fourth and Fifth Deck Stringer Plate, breadth & thickness				
spacing	42					" " Angles on ditto, No.				
Second Deck, Single Angle, Bulb						" " Tie Plates outside Hatchways				
" " Angle, Plate, Tee Bulb, or Channel						" " Deck. Material & thickness				
Spacing						Poop Deck Stringer Plate, breadth & thickness				
Third and Fourth Deck, Single Angle, Bulb						" " Angle on ditto				
" " Bulb Angle, Plate, Tee Bulb, or Channel						" " Tie Plates				
" " Angles on upper edge						" " Deck. Material and thickness				
Spacing						Bridge Deck Stringer Plate, br'dth & thickness				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Angle on ditto				
" " Angles on upper edge						" " Tie Plates				
Spacing						" " Deck. Material and thickness				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Forecastle Deck Stringer Plate, br'dth & th'kns				
" " Angles on upper edge						" " Angle on ditto				
Spacing						" " Tie Plates				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Deck. Material and thickness				
" " Angles on upper edge										
Spacing										

WEB FRAMES.				FORGINGS or CASTINGS.				Inches in Ship.		Inches as Approved.	
WEB-FRAMES, In Fore Body, No. and spacing				KEEL, Bar, depth and thickness				✓			
" " " brdth. & thickness				STEM, moulding and thickness				Fashion plate 38			
" " " No. of Side Stringers				STERN-POST for Rudder do. do.				5 x 2 1/2		5 x 2 1/2	
WEB-FRAMES, In E. & B. Space, No. & spacing				" " " for Propeller				5 x 2 1/2		5 x 2 1/2	
" " " brdth. & thickness				RUDDER-A x D Table 22. Speed 4 1/2 knots							
WEB-FRAMES, In After Body, No. and spacing				" Main-Piece, diameter at head				3 1/2		3 1/2	
" " " brdth. & thickness				" " " at heel				2 1/4		2 1/4	
" " " No. of Side Stringers				RUDDER, how constructed				Single plate, and forged iron post			
" " " Size of Face Angles to Web-Frames				" Thickness of Plates or Single Plate				50			
BRACKET PLATES to Stringers between Web Frames, depth and thickness				Can the Rudder be unshipped afloat?				Yes			
BULKHEADS.				STIFFENERS.				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.?			
Vessel. Per Rule.				Horizontal. Vertical.				Single or Double Frames. Height up, state deck.			
W.T.BULKHEADS 2				3 x 2 1/2 x 5/16 Single Upper							
" COLLISION PARTITION LONGITUDINAL.				Do Single Upper							
Are the outside Plates doubled two spaces of Frames in length?				No							
Are the Sluice Valves and Watertight Doors in efficient working order?				None							
PLATING.				RIVETING.							
STRAKES.				EDGES.				BUTTS.			
AS IN SHIP.				PER RULE OR AS APPROVED.				Ordinary or jogged?			
AMIDSHIP. FORWARD. AFT.				AMIDSHIP.				Single or Double.			
Breadth. Thickness. Thickness. Thickness.				Breadth. Thickness.				Single or Double.			
FLAT PLATE KEEL..... 48 .32 .32 .32				15 Lbs Single 2 7/8 3/4 3 Double Full 3/4 2 7/8				5 Full			
GARBOARD OF A STRAKE 72 .35 .35 .35				12 Lbs				5			
State actual thickness in way of Double Bottom.				12 Lbs				5			
B " 48 .37 .37 .37											
C " "											
D " "											
E " "											
F " "											
G " "											
H " "											
I " "											
J " "											
K " "											
L " "											
M " "											
N " "											
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P " "											
Q " "											
R " "											
S " "											
T " "											
U " "											
V " "											
W " "											
THICKNESS OF STRAKE				15 Lbs Single 2 7/8 3/4 3 Double Full 3/4 2 7/8				5 Full			
Do. OF STRAKE BELOW											
DECK OF Flat Plate Keel											
" Sheerstrakes											
Length and thickness.											
POOP SIDES											
SHORT BRIDGE SIDES											
FORECASTLE SIDES											
Upper Deck				Butts, Double riveted for Full length amidship.				riveted.			
Stringer Plate				Straps, single, double or overlapped for Full length amidship.				riveted.			
Second Deck				Butts, riveted for Full length amidship.				riveted.			
Stringer Plate				Straps, single or overlapped for Full length amidship.				riveted.			
FRAMES extend in one length from Bilge to Deck				State if ordinary or jogged Logged.							
REVERSED FRAMES on floors and frames extend from Sec 2 Floors				State if ordinary or jogged Logged.							
MASTS, SPARS, &c.											
Material. Total Length.				DIAMETER AND THICKNESS.				RIVETING.			
At Partners. Heel. Hounds. Head.				No. of Plates in round.				ANGLES.			
Lower Masts..... Fore.....								Number. Size.			
Main.....								Scams. Butts.			
Mizen.....											
Bowsprit											
Topmasts, Yards and Remainder of Spars											
Rigging, Material and Size, Shrouds											
Sails.				Suit of				Stays			
				Sails, and the following spare sails							

EQUIPMENT No.		LETTER		ANCHORS.		TONNAGE U. D. K. OR PLATING No. FOR TRAWLERS	
Number of Certificate.	Anchor.	Weight, H. Stock.	TEST, PER CERTIFICATE.	Weight, H. Stock.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
22091	1st Bower	4 3 0	7 2 1/2 0	4 3 0	Stockless Forged Steel	W. Moore & Sons Ltd	London 17-5-15 A. Green
22094	2nd "	4 3 0	7 2 1/2 0	4 3 0	Do	Do	Do
	3rd "						
	4th "						
54478	Stream	1 1 0	1 10 3	1 10 3	Ordinary	J. Taylor & Sons	Wotton 27-5-20 W. A. Dwyer
	Kedge						
Particulars of Drop Test of Cast Steel Anchors, viz.:		1st Bower					
Weight, Surveyor's Initials, Number of Certificate, Date of Test.		2nd "					
		3rd "					
		4th "					
CHAIN CABLES.		HAWERS AND WARPS.					
Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.	Length and size supplied.	Description.	Makers of Cables.	Where and when tested, and Superintendent.
12082	50 1 1/2 8 1/2 12 1/2 12-3-3 12-0-15 50	1 1/2 8 1/2 12 1/2 12-3-3 12-0-15 50	1 1/2 8 1/2 12 1/2 12-3-3 12-0-15 50	1 1/2 8 1/2 12 1/2 12-3-3 12-0-15 50	Steel Link W. Moore & Sons Ltd	London 17-5-15	
12084	50 1 1/2 8 1/2 12 1/2 13-0-0 12-0-15 50	1 1/2 8 1/2 12 1/2 13-0-0 12-0-15 50	1 1/2 8 1/2 12 1/2 13-0-0 12-0-15 50	1 1/2 8 1/2 12 1/2 13-0-0 12-0-15 50	Do	Do	A. Green
	45 2 7 1/2 13 1/2 13-0-0 12-0-15 45	2 7 1/2 13 1/2 13-0-0 12-0-15 45	2 7 1/2 13 1/2 13-0-0 12-0-15 45	2 7 1/2 13 1/2 13-0-0 12-0-15 45			
Boats		One		Steering Gear, Steam		Steering Gear, Hand by Anchor	
Pumps, Number		Two		Diameter of Barrel 4 inches		State whether they are in efficient working order	
Windlass is		Hand by Emerson & Parker & Co		Capstan		7	
Engine Room Skylights.		How constructed? 2 Steel plates and angle		What arrangements for deadlights in bad weather?		Hinged flaps	
Coal Bunker Openings.		How constructed?		How are lids secured?		Height above deck?	
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c.		2 1/2 inches. 10. Pine		Cargo Battens, thickness and material		Not fitted	
Ceiling in Holds, thickness and material		Steel plates and angle		Hatches, If strong and efficient?		Yes	
Cargo Hatchways.		How formed?		No. 1 Hatch 6'-11 1/2" x 8'-8"		No. 2 Hatch 7'-0" x 8'-8"	
State size No. 1 Hatch (Forward)		8'-1" x 8'-8"		No. 3 Hatch 6'-11 1/2" x 8'-8"		No. 4 Hatch 7'-0" x 8'-8"	
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch		No. 1. One fore and aft and one shifting beam Nos 3 and 4 similar		No. of Breasthooks		No. of Crutches	
No. 2 One fore and aft and 2 shifting beams				Main Rail, material and size			
Bulwarks, height above deck and description				Surveyor's Signature		Norman Dobson	
The foregoing is a correct description.				Builder's Signature (here only)		Surveyor to Lloyd's Register of Shipping.	
Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)							
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? Frames loges							
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 blue tates.							
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)? Yes							
State results of tests Satisfactory							
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes							
State results of tests Satisfactory.							
General Remarks (State quality of workmanship, &c.)							
This Vessel has been examined in Dry Dock and the requirements of Secretaries letter of 18th January 1920 and subsequent dates and approved plans have been complied with.							
The Materials and workmanship are good.							
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		£ 10: 10: 0		Fees applied for, 10/10/20		Certificate to be sent to	
Special Survey Fee ...		£ 10: 10: 0		Received by me, 7.7.1920 JMS		Date of issue 1.9.21	
Travelling Expenses, if any £		= 11: 6					
State whether the Vessel has been built under Special Survey.							
I am of opinion this Vessel should be Classed At Motor Barge in Channel and Coastwise Service							
With, or without Freeboard, as condition of Class No							
Committee's Minute							
Character assigned							
At Motor Barge							
In Channel & Coastwise Service							
Harwich, Dover, Dunkirk & Boulogne.							
Lloyd's Reg. 3.6.20							
Cargo batten not fitted.							
Lloyd's Register of 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) *One Steel Deck*

Official No. *144581*; Signal Letters *K.F.Q.S.* State if Machinery is fitted aft *Yes*

How are the surfaces preserved from oxidation? Inside *Paint and Cement* Outside *Painted*

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,	<i>8.75</i>	<i>5 1/4</i>
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.

Date

No. in builder's yard.

DATES of Surveys held while building

1930: Jan 29 Feb 3 Mar 6 Apr 16.30 May 12.17 Jun 2

Total No. of Visits *8*

Surveyor's Signature

Norman Dopson

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