

With or Without Disconnected Erections.

STEEL STEAMER.

TUE 13 MAR. 1917

Received at London Office

Date of completion of report 12 MAR 1917

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

Survey held at *London*

Port of *London*

No. 26932

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

Date, First Survey *2nd March 1916*

Last Survey *2nd March 1917*

1917

TONNAGE under Tonnage Deck... 1733.46

CLASS *F 100 A1*

FEET.

Master *J. W. Eagen*

Year of appointment

(1) As Master in service of owner of present vessel:—191—
(2) As Master of this vessel:—1917—

Do. between Tonnage Dk. and 3rd and 4th Dk. *0*

Breadth (greatest moulded) 40.25

Do. of Poop 51.66

Depth, at middle of length from top of keel to top of upper deck beams at side 20.75

Do. of R.Q.Dk. 136.55

Transverse Number 61.00

Do. of Bridge House 91.49

Length on deck from fore part of stem to after part of stern post 280.0

Do. of Forecastle 4.20

Do. of Houses on Dk. 33.65

Do. of excess of Hatchways 124.56

Do. above Crown of Engine Room 20.62

Gross Tonnage 2175.94

Less Crew Space 77.51

Less above Crown of Engine Room 20.62

TONNAGE FOR FEES 2077.81

Less Engine Room 696.30

Less Navigation Spaces 129.87

Register Tonnage 1272.26

Destined Voyage *London*

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

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
280 0	280	0	40 3	40	3	Do. do. do. do. Second Dk. Beams	18 7	18	one

Moulded depth, ft. 27 ins. 9	To Bridge Dk.	Round of Upper Dk. Beam, Actual 10 ins.
Moulded depth, ft. 20 ins. 9	To Upper Dk.	

FRAMING.							PILLARS.								
Way of R. Q. Dk.							Inches in Ship.								
FRAME, Angles or Bars amidships							PILLARS, In 'tween Deck, size and spacing								
Do. in peaks	5 1/2	3	38	5 1/2	3	38	"	"	Hold	"	"	2 1/2	48	2 1/2	48
Do. in way of Double Bottoms at Solid Floors	3	3	34	3	3	34	"	"	Quarter 'tween Dks.,	"	"	Bkts. from	masts & bldgs		
"	"	"	"	"	"	"	"	"	in Hold	"	"	Bkts. from	ships sides		
Spacing of Frames from centre to centre amidships							KEELSONS & STRINGERS.								
"	"	"	"	"	"	"	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate								
"	"	"	"	"	"	"	Rider Plate								
"	"	"	"	"	"	"	Flat Plate Keel Angles								
"	"	"	"	"	"	"	Horizontal Plates on Floors								
"	"	"	"	"	"	"	Angles or Bulb Angles								
REVERSED FRAME, Angles							SIDE KEELSONS, Number								
Do. in way of Double Bottoms at Solid Floors	3	3	34	3	3	34	Angles or Bulb Angles								
"	"	"	"	"	"	"	Plate above floors, for length								
"	"	"	"	"	"	"	Intercoastal Plate, for length								
"	"	"	"	"	"	"	Attached to outside Plating with Angle								
FRAMING, depth of girder							BILGE KEELSON, Angles								
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships							Intercoastal Plate for length								
"	"	"	"	"	"	"	Attached to outside Plating with Angle								
"	"	"	"	"	"	"	SIDE STRINGERS, Number								
"	"	"	"	"	"	"	Angles								
"	"	"	"	"	"	"	Intercoastal Plate, for length								
"	"	"	"	"	"	"	Attached to outside plating with Angle								
FLOORS in Cell. Double Bottoms							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								
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.							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, b'dth & th'kns								
"	"	"	"	"	"	"	Angle on ditto								
"	"	"	"	"	"	"	Tie Plates								
"	"	"	"	"	"	"	Deck. Material and thickness								

[illegible]

EQUIPMENT No. 18062				LETTER Y				ANCHORS.				TONNAGE U.K. OR PLATING NO. FOR TRAWLERS -					
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor.		Makers.		Where and when tested and Superintendent.	
		Owts.	lbs.	Owts.	lbs.	Tons.	cwt.	qrs.	lbs.	Owts.	qrs.	lbs.					
20718	1st Bower ...	34	10	-	-	-	31	16	10	35	2	0	Away at Shetland	-	Pld. 20.6.16 L. Hoffman		
77003	2nd "	33	13	18	-	-	31	12	20	35	2	0	" "	N.H. Hingley	N.H. 4.1.17 H. Strain		
20720	3rd "	33	2	0	-	-	31	5	00	30	0	0	Away at Shetland	-	Pld. 21.6.16 L. Hoffman		
	4th "																
	Collective weight.	101	2	18						101	0	0					
20879	Stream	9	1	0	2	2	0	11	6	3	4		Common	Kendrick & Sons	Pld. 8.8.16 L. Hoffman		
20880	Kedge	4	3	7	1	1	0	7	5	0	0	4	3	0	"	"	"

CHAIN CABLES.										HAWSERS AND WARPS.															
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 31.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		Material.		Length and Size supplied.		Breaking Test of Steel Wire Towline.		Length and Size per Table 31.			
		Fathoms.	Inches.	Tons.	Cir.	Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Fathoms.	Inches.	Tons.	Cir.	Fathoms.	Inches.	Tons.	Cir.	Fathoms.	Inches.	Tons.	Cir.		
9539		240	1 3/4	57 1/2	77 1/2	380	1.7	370	1.25	240	1 3/4	Had Shank	Kendrick & Sons Ltd.	Pld. 23.8.16 L. Hoffman		TOWLINE	90	3 1/2	26	90	3 1/2	2-90	2 1/2	2-90	2 1/2
		75	4	33	-	-	-	-	75	4	Steel wire	-	-	-	-	HAWSERS & WARPS	2-90	2 1/2	12 1/2	2-90	2 1/2	2-90	1 3/4	2-90	1 3/4

Boats 2 lifeboats 1 small
Pumps, Number Downston (small pump to F.P.R. lugs)
Windlass is Emission Walker & Thompson's patent Capstan -
Engine Room Skylights. How constructed? Steel What arrangements for deadlights in bad weather? Lids & bulls' eyes
Coal Bunker Openings. How constructed? Steel coamings How are lids secured? Tarpsaulous & chains Height above deck? 18"
Number of Scuppers, and numbers and dimensions of **Freeing Ports, &c.** Well 4 ports @ 3'0"x1'6" ea. side. 4 aft. ea. side. 6 scupper.
Ceiling in Holds, thickness and material over bices only 2 1/2 W.F. Cargo Battens, thickness and material none
Cargo Hatchways. How formed? Steel coamings Hatches, If strong and efficient? yes
State size **No. 1 Hatch** (Forward) 30'0" x 25'6" **No. 2 Hatch** 37'0" x 27'6" **No. 3 Hatch** 36'0" x 27'0" **No. 4 Hatch** 33'0" x 25'6"
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch No. 1 = 5, No. 2, 3 & 4 = 6 webs No fore & afters
Bulwarks, height above deck and description 3'4" x .25 Steel Main Rail, material and size 5 1/2 x 3 x .36 B.S. Angles
The foregoing is a correct description of the vessel built by JOURNE GRAY & CO., LIMITED.
Builder's Signature (there only) J. Peterson Director. Surveyor's Signature J. Allan 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) M 21.12.14, 22.12.14, 6.4.15, 12.4.15, 4.6.15, 18.10.15, 26.10.15 and 25.6.15(E) 12.1.15 12.12.16
Workmanship. Are the butts of plating planed or otherwise fitted? Planed [20.2.17]
Are the riveted work properly closed? yes
Are the liners between the frames and plates solid single pieces? yes. no painting Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? yes Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? yes Do any rivets break into or through the seams or butts of the plating? one or two
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 built in accordance with the approved plans, & generally in accordance with the Rules The workmanship throughout is good.
The after peak tank is larger in the present vessel than in the sister vessel.

Sister Vessel of P.S. "Hornchurch" the Builders No 190
Pld. Report No 26808

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 £ 5 : : Fees applied for, 12 MAR 1917
Special Survey Fee £ 76 : 19 : Received by me. 14/3/17
Travelling Expenses, if any £ : :
State whether the Vessel has been built under Special Survey yes
I am of opinion this Vessel should be Classed F 100 A.I.
With, or without Freeboard, as condition of Class Without

Committee's Minute FRI. 16 MAR. 1917
Character assigned 100A/I
Cargo battens not fitted
Lloyd's A & C.P. + L.M.O. 3.17

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 22.7 ft., R.Q.D. 94.0 ft., Bridge 52.0 ft., Forecastle 27.0 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 SK (H) R.Q. SK

Official No. _____; Signal Letters — State if Machinery is fitted aft no
How are the surfaces preserved from oxidation? Inside Paint & Cement Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors cellular

Where Fitted.	*Length.		Water Capacity.	Where Fitted.	*Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft,	<u>94.0</u>	<u>202</u>		Fore peak tank,	—	<u>95</u>	
Double bottom, under Engines and Boilers,	<u>36.0</u>	<u>100</u>		After peak tank,	—	<u>215</u>	
Double bottom, if under Engines only,	—	—		Deep tank, aft,	—	—	
Double bottom, if under Boilers only,	—	—		Deep tank, forward,	—	—	
Double bottom, forward,	<u>106.0</u>	<u>228</u>		Other tanks, if fitted,	—	—	
	Total capacity of double bottom		<u>530</u>	(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. 5225

Date 29 Nov, 1915

No. 201 in builder's yard.

DAYS of Surveys held while building

1916 Mar. 2, 7 Apr. 28 May 12, 15 Jun. 10, 16, 21 Jul. 8, 19, 28 Aug. 9, 24 Sep. 19, 27 Oct. 7, 10, 13, 20, 26 Nov. 15, 21 Dec. 2, 8, 12, 16, 22 Jan. 4 Feb. 5, 12, 19 21, 22, 26 Mar. 2

Surveyor's Signature William

Total No. of Visits 35

Lloyd's Register Foundation