

With or Without Disconnected Erections.

STEEL STEAMER.

MON. 21 JAN. 1918

Received at London Office

Date of completion of report

Survey held at **Beverly & Hull**

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

19-1-18 Port of **Hull**

Date, First Survey

Feb 13/17

Last Survey

No.

30,337

18-1-1918

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

TONNAGE under 238.90

Tonnage Deck

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.O. 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

Navigation Spaces

Master Tonnage 108.44

CLASS **-100A1**

FEET.

Breadth (greatest moulded) 22.63

Depth, at middle of length from top of keel to top of upper deck beams at side 13.08

Transverse Number 35.71

Length on deck from fore part of stem to after part of stern post 125.00

Longitudinal Number 4463.75

Depth "d," at middle of length (See Secs. 2 & 13) 11.75

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 9.55

" " Long Bridge Deck Beam at side to top of keel

Master

Year of appointment

Built at

Beverly

When built

1918

Launched

4-9-17

By whom built

Cook, Wilton & Gemmell Ltd.

Owners

British Admiralty

Managers

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

Residence

Port belonging to

Destined Voyage **Admiralty Service** & Surveyed while Building, Afloat, & in Dry Dock *Yes*

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
	125	0		22	7 1/2	Do. do. do. do. Second Dk. Beams	12	3	one

Moulded depth, ft.	ins.	To Bridge Dk.	Round of Upper Dk. Beam, Actual	ins.
13	1	To Upper Dk.	6	

FRAMING.	Inches in Ship	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	Inches in Ship	Inches in Ship
FRAME, Angles, or Bars amidships	4	3	8/20	4	3	8/20	PILLARS In 'tween Deck, size and spacing	3"	4	as arranged.			
Do. in peaks	4	3	8/20	4	3	8/20	" " Hold						
Do. in way of Double Bottoms at Solid Floors							" " Quarter 'tween Dks.						
" " at intermdt. Bkts.							" " in Hold						
acing of Frames from centre to centre amidships	20			20			KEELSONS & STRINGERS.						
" " length to Collision bulkhead	16			16			CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	8 1/2	x	1/2	8 1/2	x	1/2
" " in peaks	See profile						" Rider Plate						
EVERSED FRAME, Angles, on floors	3	3	1/20	3	3	1/20	" Flat Plate Keel Angles						
Do. in way of Double Bottoms at Solid Floors	where no concrete						" Horizontal Plates on Floors						
" " at intermdt. Bkts.	Double E & B spaces						" Angles or Bulb Angles	Double	5	3 1/2	5	3 1/2	
AMING, depth of girder	4			4			SIDE KEELSONS, Number						
DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	16	x	1/16	16	x	1/16	" Angles or Bulb Angles						
" in way of Engine and Boiler Spaces	16	x	1/16	16	x	1/16	" Plate above floors, for length						
" thickness at the ends of vessel	16	x	1/16	16	x	1/16	" Intercoastal Plate, for length						
" depth at 1/2 the half breadth, as per Rule	Top of floors horizontal						" Attached to outside Plating with Angle						
" height extended at the Bilges							BILGE KEELSON, Angles	one	5	4 1/20	5	4 1/20	
DOORS in Cell. Double Bottoms							" Intercoastal Plate for length						
" state if flanged (top & bottom)							" Attached to outside Plating with Angle						
" Spacing of Solid floors							SIDE STRINGERS, Number	Two in way of R.O. Dk.	5	4 1/20	5	4 1/20	
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.							" Angle						
" Angles, Top							" Intercoastal Plate, for length						
" Bottom							" Attached to outside plating with Angle						
" to Floors							Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	26/17	5/16	26/17	5/16		
Brackets at intermdt. frmng., wdth & thkns							" " " " br'dth & thickness (in way of Bridge)	3 x 3	3/8	3 x 3	3/8		
DE GIRDERS, number on each side & thickness							" " " " Angle (clear of Bridge)	7 x	1/16	7 x	1/16		
" state if flanged (top and bottom)							" Deck, Iron or Steel, in way of E & B opening						
" Angles (top and bottom)							" Thickness (clear of Bridge)						
" to Floors							" (in way of Bridge)						
REGIN PLATE, depth (exclusive of flange) and thickness							Wood Deck, Material & thickness	5 x 3 P.P.		5 x 3 P.P.			
" Angle to Outside Plating							Second Deck Stringer Plate, br'dth & thickness						
" Floors							" Angles on ditto, No.						
Brackets at intermdt. frmng., wdth & thkns							" Tie Plates outside Hatchways						
Height of Outside Brackets above at bilge							" Deck, Iron or Steel, for lng.						
ER BOTTOM 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.						
MS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3 1/2		5	3 1/2		" Tie Plates, outside Hatchways						
" In way of Long Bridge							" Deck, Material & thickness						
" Spacing							Fourth and Fifth Deck Stringer Plate, breadth & thickness						
MS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Angles on ditto, No.						
" Spacing							" Tie Plates outside Hatchways						
MS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Deck, Material & thickness						
" Angles on upper edge							Poop Deck Stringer Plate, breadth & thickness						
" Spacing							" Angle on ditto						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Tie Plates						
" Angles on upper edge							" Deck, Material & thickness						
" Spacing							Bridge Deck Stringer Plate, br'dth & thickness						
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Angle on ditto						
" Angles on upper edge							" Tie Plates						
" Spacing							" Deck, Material & thickness						
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	3 1/2	3	3/8	3 1/2	3	3/8	Forecastle Deck Stringer Plate, br'dth & thickness						
" Angles on upper edge							" Angle on ditto						
" Spacing							" Tie Plates						
	30			30			" Deck, Material and thickness						

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

WEB FRAMES.				Inches in Ship.	Inches in Ship.	Inches per Rule. Or as Approved.	Inches per Rule. Or as Approved.	FORGINGS or CASTINGS.				Inches in Ship	Inches per Rule. Or as Approved.
WEB-FRAMES, In Fore Body, No. and spacing								KEEL, Bar, depth and thickness <i>Bulk.</i>				$7\frac{1}{2} \times 1\frac{5}{8}$	$7\frac{1}{2} \times 1\frac{5}{8}$
" " " brdth. & thickness								STEM, moulding and thickness				$7\frac{1}{2} \times 1\frac{5}{8}$	$7\frac{1}{2} \times 1\frac{5}{8}$
" " " No. of Side Stringers " "								STERN-POST for Rudder do. do.				6×3	6×3
WEB-FRAMES, In E. & B. Space, No. & spacing								" " " for Propeller				6×3	6×3
" " " brdth. & thickness								RUDDER—A×D* Table 22. Speed				$10/12 \text{ Knots}$	60
WEB-FRAMES, In After Body, No. and spacing								" " " Main-Piece, diameter at head				$4\frac{1}{2}$	$4\frac{1}{2}$
" " " brdth. & thickness								" " " at heel				$3 \times 2\frac{3}{4}$	$3 \times 2\frac{3}{4}$
" " " No. of Side Stringers " "													
" " " Size of Face Angles to Web-Frames.....													
BRACKET PLATES to Stringers between													
Web Frames, depth and thickness.....													

BULKHEADS.		Number.	Thickness.	STIFFENERS.				Single or Double Frames.	Height up, state deck.
Vessel.	Per Rule.	Inches.	Inches.	Horizontal.	Vertical.	Size.	Spacing.	Size.	Spacing.
W.T.BULKHEADS	4	3							
Frame 74	20	1	$5/16$			$5\frac{1}{2} \times 3 \times \frac{3}{8}$	24	Single	DK
" 42	"	3	"			" " "	"	"	"
" 13	"	4	"			$3\frac{1}{2} \times 2\frac{1}{2} \times \frac{5}{16}$	30	"	"
" 6	"	4	$6/16$			$4 \times 3 \times \frac{3}{8}$	24	"	"
" COLLISION	64	2	$5/16$			$5\frac{1}{2} \times 3 \times \frac{3}{8}$	"	"	"
PARTITION	"								
LONGITUDINAL	"								

Are the outside Plates doubled two spaces of Frames in length? *Appx. liners.*

Is the *Sluice Valves and* Watertight Doors in efficient working order? *yes*

PLATING.						RIVETING.												
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES, Ordinary or jogged? <i>Ordinary.</i>				BUTTS.							
	AMIDSHIP.		FORWARD.	AFT.	AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.		Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.		
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.			Diam.	Spacing or to cr.		Diam.	Spacing or to cr.	Breadth.	Thickness.	Breadth.	For what Length.	
FLAT PLATE KEEL..... (If Bar Keel, state Riveting.)		16 THS	16 THS	16 THS		16 THS												
GARBOARD OR A Strake	32	8	8	8	32	8	DOUBLE	$4\frac{1}{2}$	$3/4$	$3\frac{1}{2}$	<i>Ths. Garb. & Keel.</i>	DOUBLE	$3/4$	$2\frac{5}{8}$	$9\frac{3}{4}$	$8/16$		
State actual thickness in way of Double Bottom.		6	6	6		6	"	"	"	"	"	"	"	"	"	"	5	FULL
B "		6	6	6		6	"	"	"	"	"	"	"	"	"	"	"	"
C "		7	6	6		7	"	"	"	"	"	"	"	"	"	"	"	"
D "		6	6	6		6	"	"	"	"	"	"	"	"	"	"	"	"
E "		7	6	6		7	"	"	"	"	"	"	"	"	"	"	"	"
F "		6	6	6		6	"	"	"	"	"	"	"	"	"	"	"	"
SHEER G "	42	10	7	7	42	10	SINGLE								$9\frac{3}{4}$	$11-8/16$		
H "																		
J "																		
K "																		
L "																		
M "																		
N "																		
O "																		
P "																		
Q "																		
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V "																		
W "																		

Write "Bridge Sheer Strake" and "Upper Deck Sheer Strake" opposite the corresponding letter.

THICKNESS OF SHEER STRAKE CLEAR OF LONG BRIDGE DO. OF STRAKE BELOW DBLG. of Flat Plate Keel " Sheerstrakes Length and thickness.

POOP SIDES SHORT BRIDGE SIDES ... FORECASTLE SIDES

Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.

Upper Deck		Butts, DBLE riveted for		full length amidship.		Butts of Side Stringers		Treble riveted.	
Stringer Plate	Straps, single, double or overlapped for	full length amidship.				Tie Plates		Double riveted.	
Second Deck	Butts, ✓ riveted for	✓ length amidship.				Inner Bottom Plating, riveting of Edges		Butts ✓	
Stringer Plate	Straps, single or overlapped for	✓ length amidship.				Centre Girder Butts, ✓ riveted		Keelson Butts, Treble riveted.	
						Frames, riveted through Plates with		$3/4$ in. Rivets, about $5\frac{1}{4}$ apart.	
						Rivets, state whether Iron or Steel		Iron.	

FRAMES extend in one length from *Keel* to *Gunnwale* State if ordinary or jogged *ordinary.*

REVERSED FRAMES on floors and frames extend from *bilge to bilge where no concrete.* State if ordinary or jogged *ordinary.*

MASTS, SPARS, &c.											
	Material.	Total Length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLE.		RIVETING.	
			At Partners.	Heel.	Bound.	Head.		Number.	Size.	Seams.	Butts.
LOWER MASTS.....	Fore										
	Main	<i>P. Pine pole</i>									
	Mizen.....	<i>Steel</i>									
Bowsprit											
Topmasts, Yards and Remainder of Spars		<i>P. Pine.</i>									
Rigging, Material and Size, Shrouds		<i>Galv. steel wire.</i>									
Sails.	<i>one</i>	Suit of <i>canvas</i>									
			Sails, and the following spare sails		<i>none.</i>						

EQUIPMENT No.			LETTER			ANCHORS.			TONNAGE U. DK. OR PLATING No. FOR TRAWLERS		
Number of Certificate.	Anchor.	Weight, Ex. Stock	Weight of Stock	Test, per Certificate.	Weight Required by Table 31.	Description of Anchor	Makers.	Where and when tested and Superintendent.			
48442	1st Bower	8 3 0	✓	10 17 2 0	7 0 0	Stockless	J. Wright	Jipton 11-7-17. C.E. Perains.			
77276	2nd "	7 2 7	✓	9 15 3 21	6 1 0	"	"	Northerton 6-3-17. H Green.			
24760	3rd "	3 0 6	✓	5 10 0 0	2 3 0	Iron Stock	J. Green	C.H. 16-3-17 S.C. Paul			
	4th "										
	Collective weight.	19 1 13			16 0 0						
	Stream										
	Kedge										

Particulars of **Drop Test** of Cast Steel Anchors, viz. :—
Weight, Surveyor's Initials,
Number of Certificate, Date of Test.

1st Bower
2nd "
3rd "
4th "

Forged.

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.				
66515.	15 1 1/2	20330.4	9-2-13		Stud		N: 6-7-17; Green	TOWLINE	Fathoms. Ins.	Tons.	Fathoms. Ins.				
66547	90 1 1/2	20.3	30.4	53-0-9	"		N. 31-7-17 "	HAWSERS & WARPS	60 6	60 6	60 6				
	105			62-2-22	60-2-18	105	1 1/2		60 4 1/2		60 4 1/2				
Iron Stream Chain or Steel Wire															

Boats *One* **Steering Gear, Steam** ☒ **Steering Gear, Hand** *Gemmell & Frow*
Pumps, Number *5* **Diameter of Barrel** *two 6" three 4"* **State whether they are in efficient working order** *yes*
Windlass is *Steam, Gemmell & Frow.* **Capstan** ☒
Engine Room Skylights.—How constructed? *steel* **What arrangements for deadlights in bad weather?** *steel flaps & bullseyes.*
Coal Bunker Openings.—How constructed? *C.I. Discs.* **How are lids secured?** *locked* **Height above deck?** *flush*
Number of Scuppers, and numbers and dimensions of **Freeing Ports, &c.** *6 scuppers & 5 ports, one 2'-0" x 10"; & four 18" x 9" each side.*
Ceiling in Holds, thickness and material *none* **Cargo Battens,** thickness and material ☒
Cargo Hatchways.—How formed? *steel plates & angles* **Hatches, If strong and efficient?** *yes*
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 *36" & 48" x 5 1/16* **No. of Breasthooks** *3* **No. of Crutches** *2*
The foregoing is a correct description. *COOK, WELTON & GEMMELL, LTD.* **Surveyor's Signature** *P. Fitzgerald.*
Builder's Signature (here only) *W. H. Patterson* **Director** *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 20-12-16, E 5-1-17.

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? *yes* **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?** *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)? *trawler* **State results of tests** ☒
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? *trawler* **State results of tests** ☒

General Remarks (State quality of workmanship, &c.) *This vessel has been constructed in accordance with the approved plans, the Secretary's letters, & in general conformity with the rules of this Society. The workmanship & materials used throughout are good.*

The approved plans were enclosed with Report No. 30310, on the sister vessel "John Anderson".

This vessel was ordered by private owners, & taken over by the British admiralty. No specification was supplied.

Sister Vessels:—*"John Anderson", Hull Report No. 30310*
"George Amger", " " " 30324.
"John Brice", " " " "

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.

Letter to Hull
Should be sent 4
The amount of Entry Fee £ *2* : 0 : 0 **Fees applied for,** *19-1-1918*
Special Survey Fee... £ *23* : 13 : 0 **Received by me,** *12-2-1918*
Travelling Expenses, if any £ : 5 : 0 *13-2-18*
State whether the Vessel has been built under Special Survey *yes*
I am of opinion this Vessel should be Classed *100 A1 Steam Trawler*
With, or without Freeboard, as condition of Class *Without.* **Surveyor's Signature** *P. Fitzgerald.*
Surveyor to Lloyd's Register of Shipping.

Committee's Minute
Character assigned

TUE. JAN. 22 1918.

100 A1
Stm Trawler

Lloyd's A.D.B.P.

+ L.M.B. 1.18.



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Lloyd's Register
Foundation

GENERAL REMARKS—(continued).

BI
B
W.

CC
PAR
LONG

Are the
Is the

FLAT
(If Bo
GARB

State
thick
way of
Boat

SHEE

THICKNESS
CLEAR OF
Do. of
DBLG. of E

Length of
POOP SIDE
SHORT BR
FORECAST

Upper D
Stringer

Second D
Stringer

FRAMES e
REVERSED

LOWER MAST

Bowsprit

Topmasts, Y

Rigging, Mate

Sails.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 70.5 ft., Bridge ☒ ft., Forecastle ☒ ft., **WHALEBACK.**
(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 Dth**
Official No. **Admiralty**; Signal Letters. State if Machinery is fitted aft **Yes.**
How are the surfaces preserved from oxidation? Inside **Paint & Cement, Bunkers** 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,		
			(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. **374**

Date

No. **374**, in builder's yard.

DATES of Surveys held while building

1917: Feb 13, 23. Mar 9, 23. Apr 4, 17, 23. May 2, 11, 17, 25. Jun 1, 5, 15, 20, 26. Jul 5, 11, 26. Aug 2, 13, 15, 24, 29. Sep 6, 11, 19, 26. Oct 5, 10, 11, 19, 24, 31. Nov 13, 16, 26. Dec 11.
1918: Jan 5, 14, 18.

Surveyor's Signature