

With or Without  
Disconnected Erections.

STEEL STEAMER.

Received at London Office 30 JUN 1921

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

of completion of report  
held at

Port of *London*

Date, First Survey *Oct 27<sup>th</sup> 1920*

Last Survey *13<sup>th</sup> June 1921*

Rig *Ketch*

he (State if Single, Twin, or Triple Screw)

AGE under  
age Deck...  
between Tonnage Dk.)  
3rd and 4th Dk.)  
under Upper Dk.

Poop  
R.Q.Dk.  
Bridge House  
Forecastle.

Houses on Dk.  
excess of Hatchways  
Crown of  
ine Room ...  
Tonnage

ew Space  
Crown of  
ine Room ...  
GE FOR FEES.

Engine Room  
Navigation Spaces

ter Tonnage  
t on Beam ...

CLASS, *Steam Trawler*

Breadth (greatest moulded) *23.5*

Depth, at middle of length from top of keel to top of upper deck beams at side *13.5*

Transverse Number *37.0*

Length on deck from fore part of stem to after part of stern post *125.0*

Longitudinal Number *4625*

Depth "d," at middle of length (See Secs. 2 & 13) *12.17*

Proportions—Depths to Length—Upper Deck Beam at side to top of keel *9.1*

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

Destined Voyage *Land up.*

Master

Year of appointment (1) As Master in service of owner of present vessel—19 (2) As Master of this vessel—19

Built at *Paisley*

When built *12-1918* Launched

By whom built *Bow, Mc Lachlan & Co*

Owners *The Admiralty*

Managers

Residence

Port belonging to *London*

Surveyed while Building, Afloat, or in Dry Dock

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
125		Moulded	23	6	Top of Floors to top of Upper Dk. Beams	12	2	one
					Do. do. do. do. Second Dk. Beams			one

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

FRAMING.				PILLARS.			
AME, Angles, or E or L 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.
in peaks	5	3	40	" " Hold	3	42	
in way of Double Bottoms at Solid Floors			34	" " Quarter 'tween Dks.,			
" " at intermdt. Bkts.				" " in Hold			
ing of Frames from centre to centre amidships		21		KEELSONS & STRINGERS.			
" " from 1/2 length to Collision bulkhead				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate	Inches in Ship.	Inches in Ship.	Inches in Ship.
" " in peaks				" Rider Plate			
ERSED FRAME, Angles				" Flat Plate Keel Angles			
in way of Double Bottoms at Solid Floors				" Horizontal Plates on Floors			
" " at intermdt. Bkts.				" Angles or Bulb Angles Channel	2	35	32
MING, depth of girder	5			SIDE KEELSONS, Number			
ORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	16	40		" Angles or Bulb Angles			
in way of Engine and Boiler Spaces	E. 40 B. 44			" Plate above floors, for length			
thickness at the ends of vessel		30		" Intercostal Plate, for length			
depth at 1/2 the half breadth, as per Rule				" Attached to outside Plating with Angle			
height extended at the Bilges	Straight			BILGE KEELSON, Angles	5	3	46-40
ORS in Cell. Double Bottoms				" Intercostal Plate for length			
state if flanged (top & bottom)				" Attached to outside Plating with Angle	3	3	30
Spacing of Solid floors				SIDE STRINGERS, Number			
TRE GIRDER, in Dbl. bottom, dpth. & thcknss.				" " Angle			
" " Angles, Top				" Intercostal Plate, for length			
" " Bottom				" Attached to outside plating with Angle			
" " to Floors				Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	26	38	
Brackets at intermdt. frmg., wdth & thcknss				" " " " br'dth & thickness (in way of Bridge)			
E GIRDERS, number on each side & thickness				" " " " Angle (clear of Bridge)	3	3	38-30
" state if flanged (top and bottom)				" " Tie Plate at sides of Hatchways	8	38	
" Angles (top and bottom)				" Deck. * Iron or Steel, for lng.			
" " to Floors				" " Thickness (clear of Bridge)			
GIN PLATE, depth (exclusive of flange) and thickness				" " (in way of Bridge)			
" Angle to Outside Plating				" Wood Deck. Material & thickness P. Pine	5	3	
" " Floors				Second Deck Stringer Plate, br'dth & thickness			
Brackets at intermdt. frmg., wdth & thcknss				" Angles on ditto, No.			
Height of Outside Brackets above at bilge				" Tie Plates outside Hatchways			
R BOTTOM PLATING, breadth and thickness of Middle Line Strake				" Deck. * Iron or Steel, for lng.			
" " in Engine and Boiler space				" Wood Deck. Material & thickness			
" " Remainder in Holds				Third Deck Stringer Plate, br'dth & thickness			
MS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	35	42-38	" Angles on ditto, No.			
In way of Long Bridge				" Tie Plates, outside Hatchways			
Spacing				" Deck. * Material and thickness			
MS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel				Fourth and Fifth Deck Stringer Plate, breadth & thickness			
Spacing				" " Angles on ditto, No.			
MS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel				" " Tie Plates outside Hatchways			
Angles on upper edge				" Deck. Material & thickness			
Spacing				P. Pine Deck. Material & thickness			
MS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				" Deck Stringer Plate, breadth & thickness	34-32		
Angles on upper edge				" Angle on ditto	3	3	34
Spacing				" Tie Plates			
MS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				" Deck. Material and thickness Steel	34	32	P. Pine sheathed 5x3
Angles on upper edge				Bridge Deck Stringer Plate, br'dth & thickness			
Spacing				" Angle on ditto			
MS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				" Tie Plates			
Angles on upper edge				" Deck. Material and thickness			
Spacing				Forecastle Deck Stringer Plate, br'dth & th'kns	24	32	
				" Angle on ditto	3	3	30
				" Tie Plates			
				" Deck. Material and thickness Steel	30-40	P. Pine sheathed 5x3	

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



[illegible]

EQUIPMENT NO.				ANCHORS.				TONNAGE U. DK. OR PLATING NO. FOR TRAWLERS															
Number of Certificate.		Anchors.		WEIGHT, E.S. STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE		WEIGHT REQUIRED BY		Description of Anchor.		Makers.		Where and when tested and Superintendent.							
Cws.	qrs.	lbs.	Cws.	qrs.	lbs.	Tons.	cws.	qrs.	lbs.	Cws.	qrs.	lbs.											
48728 47421	1st Bower ...	8	2	7	-	-	10	12	20	8	2	0	Taplin Tiffin	J. Houghton	Horton	17/8/17	J. M. Russell						
	2nd " ...	7	1	4	-	-	9	11	27	7	1	4	" Tiffin	" "	" "	17/8/17	H. Green						
	3rd " ...																						
	4th " ...																						
	Collectee weight.																						
48631	Stream .....	3	0	3	-	3	7	5	10	0	3	0	5	Edmay	J. Green	Tipton	17/8/17 J. M. Russell						
				Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.				1st Bower 2nd " 3rd " 4th "															
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.	Tons.	Cws.	qrs.	lbs.	Cws.	qrs.	lbs.	Fathoms.	Inches.							Fathoms.	Inches.	Tons.	Fathoms.	Inches.	
67178	105	1 1/2	30 3/4	30 3/4	63	2	18	60	2	18	105	1 1/2	Steel Link	Laid by Dudley & Co.	Netherton	11-9-18	H. Green.	TOWLINE	60	6"			
																		HAWSERS & WARPS	60	5"			
																			24x10	2 1/2			
Iron Stream Chain or Steel Wire		Cir.								Cir.													
Boats one 44'-0" x 16'-8" x 2'-8"																							
Pumps, Number four																							
Windlass is Steam & Hand combined																							
Engine Room Skylights.—How constructed? Steel plates																							
Coal Bunker Openings.—How constructed? Built iron																							
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 5 Scuppers each side. 4 freeing ports 18"x12"																							
Ceiling in Holds, thickness and material. H. Pine 2 1/2"																							
Cargo Hatchways.—How formed? Steel plates and angles																							
State size No. 1 Hatch (Forward) 5'-3"x5'-6" No. 2 Hatch Aft 5'-3"x5'-6" 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 Steel. 36". 38 Plate 15' x 4 3/4 Main Rail, material and size 4' x 3' x 40" B.A.																							
The foregoing is a correct description.																							
Builder's Signature (here only)																							
Surveyor's Signature A.B. Farminer + R. Rae																							
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)																							
Vessel constructed under B.E. Survey																							
Workmanship. Are the butts of plating planed or otherwise fitted? Yes																							
Is the riveted work properly closed? Yes																							
Are the liners between the frames and plates solid single pieces? When fitted. 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 facing surfaces? Yes																							
Do any rivets break into or through the seams or butts of the plating? Very 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 is a Standard Castle Type Trawler, + built under British Corporation Supervision, has now been examined throughout, the scantlings verified. The workmanship and materials appear satisfactory.																							
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 ..... £ Indemnity fee : 2/7/1921																							
Special Survey Fee .... £ 22.1.0																							
Travelling Expenses, if any £ 8/8																							
Fees applied for, Received by me, 16/12/21																							
Certificate to be sent to																							
Date of issue 2/7/21																							
State whether the Vessel has been built under Special Survey No																							
I am of opinion this Vessel should be Classed 100 A.1 (Steel) Steam Trawler																							
With, or without Freeboard, as condition of Class																							
Committee's Minute																							
Character assigned 100A1																							
Steam Trawler																							
Lloyd's Reg. P. D. G. N. 3. 6. 21																							
L.R. 12.20																							
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GENERAL REMARKS—(continued).

WEB-FRA  
" N  
WEB-FRA  
" N  
" Siz  
BRACKET  
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String  
P. Quan  
Second  
String

FRAM  
REVE

LOWI  
Bowsprit  
Topm  
Rigg  
Sails.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. 71'-9", Bridge ft., Forecastle 19'-0"  
(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 deck steel (wood sheathed)*

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,		
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, <i>Feed tank in bunker</i>	3'-6"	11
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

Order for Special Survey No.

Date

No. in builder's yard.

Dates of Surveys  
by Lloyd's Register  
building

1920:- Oct 29. Nov 3. 15. 30 Dec 10 1921:- Jan 21 Feb 25 June 13.

Surveyor's Signature

*A.E. Farmer*

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Total No. of Visits 8

Lloyd's Register  
Foundation