

# With or Without WRECK SECTION STEEL STEAMER.

Date of completion of report 6 MAR 1920 State of Report is also sent on the Machinery of the Vessel Yes  
Survey held at Lowestoft Port of Ipswich No. 82801  
Date, First Survey 25th March 1919 Last Survey 25th February 1920

On the (State if Single, Twin, or Triple Screw) Single screw steamer "Fort Lavenock" Rig  
TONNAGE under 289.60  
Tonnage Deck...  
Do. between Tonnage Dk. and 3rd and 4th Dk.  
Total under Upper Dk.  
Do. of Poop 64.87  
Do. of R.Q.Dk. 11.41  
Do. of Bridge House 17.14  
Do. of Forecastle 12.98  
Do. of Houses on Dk.  
Do. of excess of Hatchways  
Do. above Crown of Engine Room  
Gross Tonnage 486.03  
Less Crew Space  
Less above Crown of Engine Room  
Tonnage for Fees  
Less Engine Room  
Less Navigation Spaces  
Register Tonnage 174.28  
as cut on Beam  
CLASS  
Breadth (greatest moulded) 25  
Depth, at middle of length from top of keel to top of upper deck beams at side 12.58  
Transverse Number 37.58  
Length on deck from fore part of stem to after part of stern post 142  
Longitudinal Number 5386  
Depth "d," at middle of length (See Secs. 2 & 13) 11.33  
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 11.2  
Long Bridge Deck Beam at side to top of keel  
Master  
Year of appointment  
Built at Lowestoft  
When built 3-1920 Launched 27-8-19  
By whom built Messrs Collyer & Co  
Owners Fort Steam Shipping Co Ltd  
Managers  
Residence Mather, House Cardiff  
Port belonging to Cardiff  
Destined Voyage Boasting  
If Surveyed while Building, Afloat, or in Dry Dock + 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	No. of Tiers of Beams
142	-		25	-		Do. do. do. do. Second Dk. Beams	11	10 1/2	one	one
Moulded depth, ft. 12 ins. 7 To Bridge Dk. Round of Upper Dk. Beam, Actual 6 1/2 ins.										

FRAMING.						PILLARS.					
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.		Inches Size in Ship.	Inches Spacing in Ship.	Inches per Rule. Or as Approved.	Inches per Rule. Or as Approved.	
FRAME, Angles, E L Bars amidships	5	2 1/2	30	5	2 1/2	30	PILLARS In 'tween Deck, size and spacing				
Do. in peaks	4	3	35	4	3	35	" " Hold	4"	4"		
Do. in way of <i>R.Q. DECK. Bulk angles</i>	5	2 1/2	34	5	2 1/2	34	" " <i>Quantity in Deck</i>	4" x 3"	4" x 3"		
" " <i>at intermdt. Plate</i>							" " in <i>Hold Machinery space</i>				
Spacing of frames from centre to centre amidships		21			21						
" " " " from #		21			21						
" " " " length to Collision bulkhead		21			21						
" " " " in peaks.											
ERSERED FRAME, Angles	3	3	36	3	3	36					
in way of Double Bottoms at Solid Floors											
" " <i>at intermdt. Plate</i>											
HING, depth of girder		5			5						
ORS, depth and thickness of Floor Plate	15	30	26	15	30	26					
at mid-line for 1/2 length amidships...											
in way of Engine and Boiler Spaces	E 34 B 40			E 34 B 40							
thickness at the ends of vessel		26			26						
depth at 1/2 the half breadth, as per Rule		15			15						
height extended at the Bilges											
RS in Cell. Double Bottoms											
state if flanged (top & bottom)											
Spacing of Solid floors											
RE GIRDER, in Dbl. bottom, dpth. & thcknss.											
" Angles, Top											
" " Bottom											
" " to Floors											
Brackets at intermdt. frmng., wdth & thknss											
GIRDERS, number on each side & thickness											
" state if flanged (top and bottom)											
" Angles (top and bottom)											
" " to Floors											
IN PLATE, depth (exclusive of flange)											
and thickness											
" Angle to Outside Plating											
" " Floors											
Brackets at intermdt. frmng., wdth & thknss											
Height of Outside Brackets above at bilge											
BOTTOM PLATING, breadth and											
thickness of Middle Line Strake											
" " in Engine and Boiler space											
" " Remainder in Holds											
Upper Deck, Single Angle, Bulb	5	3	35	5	3	35					
Angle, Plate, Tee Bulb, or Channel											
In way of Long Bridge											
Spacing		21			21						
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, <i>Round girders</i> Deck, Angle, Bulb Angle, Plate,	5	3	35	5	3	35					
<i>Do. Bulb, or Channel</i>											
Angles on upper edge											
" Spacing		21			21						
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate,	4	3	38	4	3	38					
<i>Do. Bulb, or Channel</i>											
Angles on upper edge											
" Spacing		42			42						
BEAMS, Forecastle Deck, Angle, Bulb Angle,	7	3	35	7	3	35					
<i>Do. Bulb, or Channel</i>											
Angles on upper edge											
" Spacing		42			42						

KEELSONS & STRINGERS.							
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule. Or as Approved.	Inches per Rule. Or as Approved.		
CENTRE LINE KEELSON, Vertical Plate above		34	30		34	30	
Plate, Through Plate, or Intercoastal Plate							
" Rider Plate		3	3	36	3	36	
" Flat Plate Keel Angles		3	3	36	3	36	
" Horizontal Plates on Floors							
" Angles <del>Bulb Angles</del> <i>DOUBLE</i>	5	3	44	5	3	44	
SIDE KEELSONS, Number <i>one</i>							
" Angles <del>or Bulb Angles</del>	5	3	44	5	3	44	
" Plate above floors, for length							
" Intercoastal Plate, for length			30			30	
" Attached to outside Plating with Angle	3	3	30	3	3	30	
BILGE KEELSON, Angles							
" Intercoastal Plate for length							
" Attached to outside Plating with Angle							
SIDE STRINGERS, Number							
" " Angle							
" Intercoastal Plate, for length							
" Attached to outside plating with Angle							
Upper Deck Stringer Plate, br'dth & thickness		60	36	28	60	36	28
(clear of Bridge)							
" " " " br'dth & thickness							
(in way of Bridge)							
" " " Angle (clear of Bridge)		3 x 3	36		3 x 3	36	
" " Tie Plate at sides of Hatchways							
" Deck. <i>Iron</i> Steel, for <i>Full</i> lng.		30	26		30	26	
" " Thickness (clear of Bridge)							
" " (in way of Bridge)							
" Wood Deck, Material & thickness							
<i>R.B. Quarter</i> Second Deck Stringer Plate, br'dth & thickness		60	34	28	60	34	28
" Angles on ditto, No.		3 x 3	34		3 x 3	34	
" Tie Plates outside Hatchways							
" Deck. <i>Iron</i> Steel, for <i>Full</i> lng.		30	26		30	26	
" 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	27	24	27	24			
" Angle on ditto	3 x 3	24	3 x 3	24			
" Tie Plates	6	24	6	24			
" Deck, Material and thickness <i>Wood</i>	2 1/2 P.P.	2 1/2 P.P.					
Forecastle Deck Stringer Plate, b'dth & th'kns	14	34	14	26			
" Angle on ditto	3 x 3	24	3 x 3	24			
" Tie Plates							
" Deck, Material and thickness <i>Steel</i>		26		26			

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



Form No. 1A. WEB FRAMES. FORGINGS or CASTINGS. BULKHEADS. STIFFENERS. PLATING. RIVETING. UPPER DECK. LOWER MASTS. MASTS, SPARS, &c.

5960 f. EQUIPMENT No. LETTER. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear. Pumps. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. Number of Web Plates. Bulwarks. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? to plate, &c., conform well to each other? from the facing surfaces? 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)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks. This vessel has been built in accordance with the approved plans, & the Society Rules for the class contemplated and the materials and workmanship are good.



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 79.25 ft., Bridge 8.75 ft., Forecastle 18.5 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 and should appear in the Register Book) One d.R. steel. one tier of Beams.  
Official No. \_\_\_\_\_; Signal Letters \_\_\_\_\_ State if Machinery is fitted aft Yes Outside Paint.  
How are the surfaces preserved from oxidation? Inside Cement 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 Cap. Tons.
Double bottom, aft,	/	/	Fore peak tank,	21 8.75	42 21
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,		
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. 104 in builder's yard.

DATES OF SURVEYS held while building  
 1919: Mar 24, Apr 3, 14, 25, May 15, 19, 24, 30, Jun 17, 27, July 11, 18, 29, Aug 12, 21, 23, 26, 28, Sep 11, 24, Oct 7 (2)  
 Nov 20, Dec 17 (1920) Jan 21, 29, 31, Feb 5, 25

Total No. of Visits 3

Surveyor's Signature

A.B. Farmer