

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office 7 DEC 1920

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

Date of completion of report *7 DEC 1920* Port of *Swedish*
 Survey held at *Louisa* Date, First Survey *June 24 1919* Last Survey *Dec 1st 1920*
 On the *Single Screw Steamer "Wynstone"* Rig
 CLASS *+100 A.1*
 Master *Louisa*
 Year of appointment *1920*
 Built at *Louisa*
 When built *1920* Launched *1-5-1920*
 By whom built *John Chambers, Ltd.*
 Owners *Messrs Stone & Rolf.*
 Managers *Burrows Chambers, Swansea.*
 Port belonging to *Llanelli*
 Destined Voyage *✓*
 If Surveyed while Building, Afloat, or in Dry Dock *Building + Afloat.*

Length on Deck	Feet	Inches	BREADTH—	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
<i>168</i>	<i>168</i>	<i>0</i>	<i>27</i>	<i>5</i>	<i>5</i>	<i>10</i>	<i>10</i>	<i>10</i>	<i>10</i>	<i>one</i>	<i>one</i>

Moulded depth, ft. *11.05* To Bridge Dk. Round of Upper *7* ins.
 Moulded depth, ft. *11.05* To Upper Dk. Dk. Beam, Actual *7* ins.

FRAMING.						PILLARS.					
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.		Inches. Size in Ship.	Inches. Spacing in Ship.	Inches per Rule. Or as	Inches per Rule Approved.	
ME, Angles, Double <i>Double</i> amidships	4 1/2	3	3 1/4	4 1/2	3	3 1/4	✓				
" " " " " " " " " " " "	4 1/2	3	3 1/4	4 1/2	3	3 1/4					
" " " " " " " " " " " "	3 1/2	3	2 3/4	3 1/2	3	2 3/4					
" " " " " " " " " " " "	3 1/2	3	3 1/4	3 1/2	3	3 1/4					
ing of Frames from centre to centre amidships	22				22						
" " " " " " " " " " " "	22				22						
" " " " " " " " " " " "	22				22						
ERSED FRAME, Angles	5 1/2	3	2 1/2	5 1/2	3	2 1/2					
" " " " " " " " " " " "	3	3	2 3/4	3	3	2 3/4					
" " " " " " " " " " " "	3	2 1/2	2 3/4	3	2 1/2	2 3/4					
MING, depth of girder	4 1/2 - 5 1/2			4 1/2 - 5 1/2							
ORS, depth and thickness of Floor Plate	33	28		33	28						
" " " " " " " " " " " "	18 1/2	36		18 1/2	36						
" " " " " " " " " " " "	18 1/2	42		18 1/2	42						
" " " " " " " " " " " "	30	34		30	34						
depth at 1/2 the half breadth, as per Rule											
height extended at the Bilges											
ORS in Cell. Double Bottoms	33	28		33	28						
" " " " " " " " " " " "											
" " " " " " " " " " " "	44			44							
TRE GIRDER, in Dbl. bottom, dpth. & thcknss.	33	36-30		33	36-30						
" " " " " " " " " " " "	3	3	34	3	3	34					
" " " " " " " " " " " "	3 1/2	3 1/2	36	3 1/2	3 1/2	36					
" " " " " " " " " " " "	3	3	28	3	3	28					
" " " " " " " " " " " "	16-22	30		16-22	30						
Brackets at intermdt. frmg., wdth & thcknss	one	28		one	28						
E GIRDERS, number on each side & thickness	no										
" " " " " " " " " " " "	3	3	28	3	3	28					
" " " " " " " " " " " "	2 1/2	2 1/2	28	2 1/2	2 1/2	28					
GIN PLATE, depth (exclusive of flange)											
" " " " " " " " " " " "											
" " " " " " " " " " " "											
" " " " " " " " " " " "											
Brackets at intermdt. frmg., wdth & thcknss											
Height of Outside Brackets above at bilge											
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake	48	34-30		48	34-30						
" " " " " " " " " " " "											
" " " " " " " " " " " "											
" " " " " " " " " " " "	5	3	34	5	3	34					
" " " " " " " " " " " "	4	3	30	4	3	30					
" " " " " " " " " " " "	22			22							
MS, Second Deck, Single Angle, Bulb											
" " " " " " " " " " " "											
" " " " " " " " " " " "											
MS, Third and Fourth Deck, Single Angle											
" " " " " " " " " " " "											
" " " " " " " " " " " "											
MS, Bridge Deck, Angle, Bulb Angle, Plate	5	3	34	5	3	34					
" " " " " " " " " " " "	4 1/2	3	30	4 1/2	3	30					
" " " " " " " " " " " "	22			22							
MS, Bridge Deck, Angle, Bulb Angle, Plate	4 1/2	3	30	4 1/2	3	30					
" " " " " " " " " " " "											
" " " " " " " " " " " "											
MS, Forecastle Deck, Angle, Bulb Angle, Plate	6	3	40	6	3	40					
" " " " " " " " " " " "											
" " " " " " " " " " " "											
" " " " " " " " " " " "	44			44							

PILLARS.					
	Inches. Size in Ship.	Inches. Spacing in Ship.	Inches per Rule. Or as	Inches per Rule Approved.	
PILLARS, In 'tween Deck, size and spacing	✓				
" " " " " " " " " " " "	3	44	3	44	
" " " " " " " " " " " "	3	44	3	44	
KEELSONS & STRINGERS.					
CENTRE LINE KEELSON, Vertical plates above			34	34	
" " " " " " " " " " " "					
" " " " " " " " " " " "	3 1/2	3 1/2	34	3 1/2	
" " " " " " " " " " " "					
" " " " " " " " " " " "	5 1/2	3	44	5 1/2	
SIDE KEELSONS, Number			30	30	
" " " " " " " " " " " "	5 1/2	3	44	5 1/2	
" " " " " " " " " " " "					
" " " " " " " " " " " "			30		
" " " " " " " " " " " "	3	2 1/2	30	3	
BILGE KEELSON, Angles	4	3	34	4	
" " " " " " " " " " " "			30		
" " " " " " " " " " " "	3	2 1/2	30	3	
SIDE STRINGERS, Number					
" " " " " " " " " " " "					
" " " " " " " " " " " "					
" " " " " " " " " " " "					
Upper Deck Stringer Plate, br'dth & thickness	54	50-32		54	
" " " " " " " " " " " "					
" " " " " " " " " " " "	3 1/2 x 3 1/2	42	3 1/2 x 3 1/2	42	
" " " " " " " " " " " "					
" " " " " " " " " " " "					
" " " " " " " " " " " "	50-32			50-32	
" " " " " " " " " " " "					
" " " " " " " " " " " "	38			38	
Second Deck Stringer Plate, br'dth & thickness					
" " " " " " " " " " " "					
" " " " " " " " " " " "					
" " " " " " " " " " " "					
Third Deck Stringer Plate, br'dth & thickness					
" " " " " " " " " " " "					
" " " " " " " " " " " "					
Fourth and Fifth Deck Stringer Plate, br'dth & thickness					
" " " " " " " " " " " "					
" " " " " " " " " " " "					
POOP Deck Stringer Plate, breadth & thickness	60	38-32		60	
" " " " " " " " " " " "	3 x 3	40	3 x 3	40	
" " " " " " " " " " " "					
" " " " " " " " " " " "					
Bridge Deck Stringer Plate, br'dth & thickness	36	35	36	35	
" " " " " " " " " " " "	3 x 3	35	3 x 3	35	
" " " " " " " " " " " "					
" " " " " " " " " " " "					
Forecastle Deck Stringer Plate, br'dth & th'kns	60	35		60	
" " " " " " " " " " " "					
" " " " " " " " " " " "					
" " " " " " " " " " " "					

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

Lloyd's Register

Form 13. WEB FRAMES. FORGINGS or CASTINGS. BULKHEADS. COLLISION PARTITION LONGITUDINAL. PLATING. RIVETING. BUTTS. STRAKES. THICKNESS OF SHEET. CLEAR OF LONG BRIDGE. DO. OF STRAKE BELOW. DBLG. of Flat Plate Keel. POOF SIDES. SHORT BRIDGE SIDES. FORECASTLE SIDES. Upper Deck. Stringer Plate. R. On. Deck. Stringer Plate. FRAMES extend in one length from Centre Rake to tank top. REVERSED FRAMES on floors and frames extend to side of ship. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails.

Form 14. EQUIPMENT No. LETTER ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear, Steam. Steering Gear, Hand. Pumps, Number. 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, height above deck. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? 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, and the Society's Rules for the class contemplated, and 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. Special Survey Fee. Travelling Expenses, if any. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned. FRI. 17 DEC. 1920. 10001. Lloyd's Register of Shipping. 17.1.21. A.C. Farminer. Surveyor to Lloyd's Register of British and Foreign Shipping.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 69'0 ft., Bridge ☒ ft., Forecastle 23' (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 should appear in the Register Book) One deck. (Steel) State if Machinery is fitted aft Yes Outside Paint
Official No. _____; Signal Letters _____
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. Cellular

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	16	8
Double bottom, under Engines and Boilers,			After peak tank,	9.25	34
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward, <u>(In way of hold)</u>	95.33	159.7	Other tanks, if fitted,		
	Total capacity of double bottom	159.7	(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. 512 in builder's yard.

DATES of Surveys held while building

1919:—June 27 Aug 12. 29 Sep 9. Oct 15. 31 Nov. 19. 28 Dec 12. 14. 31 1920:—Jan 21 Feb 12 Mar 5. 15. Apr 8. 16. 22. 24. May 14. 17. 24. July 26 Sep 2. 6. 10. 23. 24. Oct 7. 15 19. 20. 26 Nov 4. 9. 11. 17. Dec 1

Total No. of Visits

Surveyor's Signature

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