

With or Without

STEEL STEAMER.

Received at London Office

REC'D 12 NOV 1919

Disconnected Erections.

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

Date of completion of report *4 Nov 1919*
Survey held at *Renfrew*

Port of *Glasgow*
Date, First Survey *29 Oct 1918*

No. *39291*
Last Survey *28 Oct 1919*

T. S. S. WEXFORD

Rig Schooner

On the (single, twin, triple screw)

TONNAGE under
Tonnage Deck
Do. between Tonnage Dk. and 3rd and 4th Dk. *690.11*
Total under Upper Dk.
Do. of Poop
Do. of R.Q.Dk.
Do. of Bridge House
Do. of Forecastle
Do. of Houses on Dk. *76.94*
Do. of excess of Hatchways above Crown of Engine Room *767.05*
Gross Tonnage *12.59*
Less Crew Space
Less above Crown of Engine Room *754.46*
TONNAGE FOR FEES *389.44*
Less Engine Room *46.38*
Less Navigation Spaces *318.64*

CLASS **A.1** for Government Service

Breadth (greatest moulded) *28.5*
Depth, at middle of length from top of keel to top of upper deck beams at side *16.25*
Transverse Number *44.75*
Length on deck from fore part of stem to after part of stern post *221.76*
Longitudinal Number *9923.76*
Depth "d" at middle of length (See Secs. 2 & 13) *15.0*
Proportions—Depths to Length—Upper Deck Beam at side to top of keel *13.64*
" " Long Bridge Deck Beam at side to top of keel *✓*

Master *St. Comm. S.P. Elliot, O.B.E. R.N.R.*

Year of appointment *1919*

Built at *Renfrew*

When built *1919* Launched *10.10.19*

By whom built *Wm. Simons & Co. Ltd.*

Owners *The Admiralty*

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

Residence *London*

Port belonging to *✓*

Destined Voyage *Government Service*

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

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
221	9	Moulded	28	6	Do. do. do. do.	Second Dk. Beams	8	7	Two
Moulded depth, ft. ins.					To Bridge Dk. Round of Upper Dk. Beam, Actual				
219.4					16 ins. 3				

FRAMING.					PILLARS.				
ME, Angles, or Cor. Bars amidships	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	PILLARS In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule Approved
in E.R.B. spaces <i>B.A.</i>	4	3	7	4	" Hold	2 1/2 x 4	48	2 1/2 x 4	48
in way of Double Bottoms at Solid Floors	5	2 1/2	10	5	" Quarter 'tween Dks.,	2 x 3/8	48	2 x 3/8	48
at intermdt. Bkts.	4	3	7	4	" in Hold				
of Frames from centre to centre amidships	2 1/2	2 1/2	4	2 1/2					
" length to Collision bulkhead	24	✓	24						
" in peaks	24	✓	24						
SED FRAME , Angles <i>on floors</i>	2 1/2	2 1/2	4	2 1/2					
way of Double Bottoms at Solid Floors	2 1/2	2 1/2	4	2 1/2					
at intermdt. Bkts.									
NG, depth of girder	15	x	8	15					
TS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	15	x	12	15					
way of Engine and Boiler Spaces			8	8					
thickness at the ends of vessel									
depth at 1/2 the half breadth, as per Rule	<i>Straight on top</i>								
height extended at the Bilges	33	x	10	33					
IS in Cell. Double Bottoms									
state if flanged (top & bottom)	24	✓	24						
Spacing of Solid floors	33	x	12	33					
EG GIRDER , in Dbl. bottom, dpth. & thickness	3	3	4	9					
" Angles, Top <i>(Two)</i>	3	3	7	6					
" " Bottom <i>(Two)</i>	3	3	4	9					
" " to Floors	3	3	4	9					
Brackets at intermdt. frms., width & thickness	one	10	one	10					
IRDERS , number on each side & thickness	2 1/2	2 1/2	4	8					
state if flanged (top and bottom)	2 1/2	2 1/2	4	8					
" Angles (top and bottom)	2 1/2	2 1/2	4	8					
" " to Floors	10	✓	10						
N PLATE , depth (exclusive of flange) and thickness									
" Angle to Outside Plating									
" " Floors									
Brackets at intermdt. frms., width & thickness	21	✓	21						
Height of Outside Brackets above at bilge	48	10	48	10					
BOTTOM PLATING , breadth and thickness of Middle Line Strake									
" in Engine and Boiler space									
" Remainder in Holds									
Upper Deck , Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	3	7	4					
In way of Long Bridge									
Spacing	24	✓	24						
Second Deck , Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	3	7	4					
Spacing	24	✓	24						
Third and Fourth Deck , Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel									
Angles on upper edge									
Spacing									
Poop Deck , Angle, Bulb Angle, Plate, Tee Bulb, or Channel									
Angles on upper edge									
Spacing									
Bridge Deck , Angle, Bulb Angle, Plate, Tee Bulb, or Channel									
Angles on upper edge									
Spacing									
Forecastle Deck , Angle, Bulb Angle, Plate, Tee Bulb, or Channel									
Angles on upper edge									
Spacing									

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

[illegible]

EQUIPMENT No.				ANCHORS.				TONNAGE U.K. 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.			
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.				
80126	1st Bower ...	14	2	26	Stockless.	16	5	2	14	15	0	0	Halle Cast Steel Head shank forged steel	N. Hingray, Ltd.	Netherlon 28.8.13 W.A. Dwyer
80127	2nd " "	14	3	14	Stockless.	16	7	3	7	15	0	0	- do -	- do -	- do -
	3rd " "														
	4th " "														
	Collective weight.	29	2	12						30	0	0			
3622A	Stream				(not m. Cont.)								Steel Coy of Scotland Ltd.	Adm. Pattern improved Cast Steel.	4 Augus. 6. 11. 13 G.T.C. Bell.
	Kedge.....	1	3	24		4	10	-	-	2	0	0			

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

CHAIN CABLES.				HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.	Test per Certificate.	WRIGHT 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.		
	Length.	Diam.	Supplied.	Per Rule.	Fathoms.	Inch.			Length.	Clr.	Length.	Clr.	
11755	150	1 1/2	28.8	42.8	125	2.2	Slab Kendrick & Co. Sunderland. 4/4/14	L. Hoffman.	TOWLINE	Fathoms.	Inch.	Fathoms.	Inch.
87347	60	1 1/2	28.8	42.8	50	3.6	Not stated	Brailey Weth. 5/7/14	HAWSERS & WARPS				
	150	2					S.W.						

Boats
Pumps, Number Three Jero. Downtons ✓
Windlass is Steam by Clark, Chapman & Co. Ld.
Engine Room Skylights.—How constructed? Steel
Coal Bunker Openings.—How constructed? C.I. Scuttles How are lids secured? Bayonet joints Height above deck? flush
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 6 Scuppers each side—open Rails
Ceiling in Holds, thickness and material Cargo Battens, thickness and material
Cargo Hatchways.—How formed? Hatches, If strong and efficient?
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
No. of Breasthooks 5 **No. of Crutches** Deep Floors
Bulwarks, height above deck and description Open Rails Main Rail, material and size
The foregoing is a correct description.
Builder's Signature (here only) J.Mc. 10.19 **Surveyor's Signature** George Nicol
Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)
Workmanship. Are the butts of plating planed or otherwise fitted? Planed where practicable
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. 2)? yes State results of tests Satisfactory
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 2)? yes State results of tests Satisfactory
General Remarks (State quality of workmanship, &c.) Workmanship good
This vessel has been built in accordance with the plans circulated by the Wilson Shipbuilding Co
A copy of the midship section and 2 forging certificates herewith, also 3 Steel casting certificates
This vessel is a sister vessel to the T.S.S. Wren, the same builders N° 621. See GLS rept N° 39218
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 £ 2 : 0 : **Fees applied for,** from £ 24/11/19
Special Survey Fee £ 3/22 : 2 : 0 **Received by me,** 30/12/19 G. R. B. J.
Travelling Expenses, if any £ : : **Certificate to be sent to** GLASGOW **Date of issue** 22/11/19
State whether the Vessel has been built under Special Survey yes
I am of opinion this Vessel should be Classed +A-1. For Government Service
With, or without Frechoard, as condition of Class Without
Committee's Minute GLASGOW 11 NOV 1919
Character assigned - A1 For Government Service
Lloyd's A+C P
L.Mc. 10.19
J.D.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ 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) 2 DKS STE

Official No. ☒ ; Signal Letters ☒ State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside Portland Cement, Bituminous Paint Outside Paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	<input checked="" type="checkbox"/>	5.0
Double bottom, under Engines and Boilers,			After peak tank,	<input checked="" type="checkbox"/>	19.6
Double bottom, if under Engines only,			Deep tank, aft,	16.0	35.7
Double bottom, if under Boilers only,			Deep tank, forward,	8.0	11.0
Double bottom, forward, <u>Reserve feed</u>	12.0	16.0	Other tanks, if fitted, <u>Dep F.W.</u>	10.0	13.2
Total capacity of double bottom		16.0	(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 X

Order for Special Survey No. 8136

Date 3-10-17

No. 622 in builder's yard.

Dates of Surveys held while building

1918 Oct. 29. 1919 Jan 10. 24. 28. Feb 10. 14. 17. 26. 27. Mar. 3. 7. 10. 13. 14. 21. 26. 27. Apr. 1. 8. 14. 23. 28.
May 7. 16. 19. June 6. 11. 13. 17. 24. 27. July 1. 3. 7. 14. 16. Aug. 1. 6. 8. 11. 13. 15. 18. 20. 25.
Sept. 1. 8. 12. 30. Oct. 7. 10. 15. 20. 23.

Total No. of Visits 54

Surveyor's Signature

George Nicol