

WED. MAR. 30 1921

Received at London Office

# With or Without Disconnected Erections.

## STEEL STEAMER.

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

Date of completion of report  
Survey held at28<sup>th</sup> March 1921

Port of

Leith

Date, First Survey

17 Feb 1921

Last Survey

25 March

1921

No. 15,923.

Rig S &amp; A Schooner

Master James Wilson

Year of appointment

(1) As Master in service of  
owner of present vessel: 1910  
(2) As Master of this  
vessel: March 1921

Built at

Cubuck

When built

1914

Launched

By whom built Schiffbau V. Hentz Koch

Leith Hull &amp; Machinery S. P. &amp; Co Ltd

Owners Messrs James Carnegie &amp; Co Ltd

Managers

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

Residence

Leith

Port belonging to

London

If Surveyed while Building, Afloat, and in Dry Dock Edinburgh Docks

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

TONNAGE under

Tonnage Deck

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.Q. 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

Less Navigation Spaces

Net Tonnage

on Deck

on Beam

CLASS 100 A.1 with freeboard

Breadth (greatest moulded)

36.0

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

18.0

Transverse Number

54.0

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

240.0

Longitudinal Number

12960

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

15.12

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

13.3

Long Bridge Deck Beam at side to top of keel

9.5

Destined Voyage

Hamburg

If Surveyed while Building, Afloat, and in Dry Dock

Edinburgh Docks

Feet.	Inches.	Feet.	Inches.	Feet.	Inches.	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams		Do. do.		Do. do.		Do. do.		one	one
Moulded depth, ft. 25	ins. 3	To Bridge Dk.		Round of Upper Dk. Beam, Actual		9	ins.		
Moulded depth, ft. 18	ins. -	To Upper Dk.							

Feet.	Inches.	Feet.	Inches.	Feet.	Inches.	Feet.	Inches.	Feet.	Inches.
of Ship per Register, Length		breadth		depth		Moulded depth, ft. 25	ins. 3	To Bridge Dk.	Round of Upper Dk. Beam, Actual
241.1		36.2		15.65		Moulded depth, ft. 18	ins. -	To Upper Dk.	

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
Bars amidships	7	3	42	✓					
" "	5	2 1/2	31	✓					
of Double Bottoms at Solid Floors	2 1/2	3	29	✓					
" " at intermdt. Bkts.	4 1/4	3	35	✓					
frames from centre to centre amidships			23.6	✓					
" " from 1/2 length to Collision bulkhead			23.6	✓					
" " in peaks			23.6	✓					
FRAME, Angles	2 1/2	2 1/2	29	✓					
of Double Bottoms at Solid Floors	4 1/4	3	29	✓					
" " at intermdt. Bkts.			7	✓					
depth of girder									
length and thickness of Floor Plate									
at mid-line for 1/2 length amidships									
of Engine and Boiler Spaces									
at the ends of vessel									
at 1/2 the half breadth, as per Rule									
extended at the Bilges									
Cell, Double Bottoms			30	✓					
ate if flanged (top & bottom)			20	✓					
acing of Solid floors			34 1/2	39	✓				
ORDER, in Dbl. bottom, dpth. & thickness									
Angles, Top				✓					
" " Bottom				✓					
" " to Floors				✓					
ockets at intermdt. frmng., width & thkns				✓					
ERS, number on each side & thickness			Two	✓					
ate if flanged (top and bottom)				✓					
Angles (top and bottom)				✓					
" " to Floors				✓					
LATE, depth (exclusive of flange)			26 1/2	33	✓				
and thickness				✓					
Angle to Outside Plating				✓					
" " Floors				✓					
at intermdt. frmng., width & thkns				✓					
ght of Outside Brackets above at bilge			14	✓					
OTTOM PLATING, breadth and thickness of Middle Line Strake			34 1/2	37	✓				
" " in Engine and Boiler space				49	✓				
" " Remainder in Holds				31	✓				
per Deck, Single Angle, Bulb									
Angle, Plate, Tee Bulb, or Channel			5.9	2 1/4	35	✓			
way of Long Bridge				23.6	✓				
cing									
ond Deck, Single Angle, Bulb									
Angle, Plate, Tee Bulb, or Channel									
cing									
and Fourth Deck, Single Angle, Bulb									
Angle, Plate, Tee Bulb, or Channel			5 1/2	3	34	✓			
gles on upper edge				23.6	✓				
cing									
on Deck, Angle, Bulb Angle, Plate									
Angle, Bulb, or Channel									
gles on upper edge									
cing									
ore Deck, Angle, Bulb Angle, Plate									
Angle, Bulb, or Channel									
gles on upper edge									
cing									
recastle Deck, Angle, Bulb Angle, Plate			5 1/2	2 1/2	35	✓			
Angle, Bulb, or Channel									
gles on upper edge									
Spacing				23.6	✓				

### PILLARS.

PILLARS	In 'tween Deck, size and spacing	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
" " Hold							
" " Quarter 'tween Dks.							
" " in Hold							

### KEELSONS & STRINGERS.

KEELSONS & STRINGERS	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate							
" " Rider Plate							
" " Flat Plate Keel Angles							
" " Horizontal Plates on Floors							
" " Angles or Bulb Angles							
SIDE KEELSONS, Number							
" " Angles or Bulb Angles							
" " Plate above floors, for length							
" " Intercoastal Plate, for length							
" " Attached to outside Plating with Angle							
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 (clear of Bridge)	32 1/2	45	✓
" " " " (br'dth & thickness in way of Bridge)	40	44	✓
" " " " (in way of Bridge)	4 x 4 x 40	✓	
" " Angle (clear of Bridge)			
" " Tie Plate at sides of Hatchways			
" " Deck, * Iron or Steel, for whole lng.	31	✓	
" " Thickness (clear of Bridge)	25	✓	
" " (in way of Bridge)			
" " Wood Deck, Material & thickness			
Second Deck Stringer Plate, br'dth & thickness			
" " Angles on ditto, No.			
" " Tie Plates outside Hatchways			
" " Deck, * Iron or Steel, for lng.			
" " 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, br'dth & thickness			
" " Angles on ditto, No.			
" " Tie Plates outside Hatchways			
" " Deck, Material & thickness			
Poop Deck Stringer Plate, breadth & thickness	35	33	✓
" " Angle on ditto	4 x 4 x 40	✓	
" " Tie Plates complete at end of deck	25	✓	
" " Deck, Material and thickness	none	✓	
Bridge Deck Stringer Plate, br'dth & thickness	35	33	✓
" " Angle on ditto	4 x 4 x 40	✓	
" " Tie Plates complete at end of deck	25	✓	
" " Deck, Material and thickness	none	✓	
Forecastle Deck Stringer Plate, br'dth & th'kns	21	31	✓
" " Angle on ditto	4 x 4 x 40	✓	
" " Tie Plates complete at end of deck	24	33	✓
" " Deck, Material and thickness	wood cleated 2 1/4	✓	

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







GENERAL REMARKS—(continued).

*[Faint handwritten notes and sketches are visible in this section, including measurements like "186 ft." and "17.4", and various technical descriptions.]*

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *and* Bridge *186* ft., Forecastle *186* ft.,  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Poop joined to Bridge Deck*

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 steel deck : one tier of beams*  
Official No. *144620* ; Signal Letters \_\_\_\_\_ State if Machinery is fitted aft *no*  
How are the surfaces preserved from oxidation? Inside *coated with paint & cement* Outside *coated with 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
Double bottom, aft,	<i>55</i>	<i>79</i>	Fore peak tank,	<i>17.4</i>	
Double bottom, under Engines and Boilers,	<i>✓</i>	<i>✓</i>	After peak tank,	<i>13.8</i>	
Double bottom, if under Engines only,	<i>19.7</i>	<i>40</i>	Deep tank, aft,		
Double bottom, if under Boilers only,	<i>✓</i>	<i>✓</i>	Deep tank, forward,		
Double bottom, forward,	<i>106</i>	<i>203</i>	Other tanks, if fitted,		
	Total capacity of double bottom	<i>322</i>	(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 held while building

Surveyor's Signature

*A. T. Thomas*