

With or Without
Disconnected Erections.

STEEL STEAMER.

WED. NOV. 17 1920
Received at London Office

Date of completion of report, 9th November 1920
Survey held at Leith

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

Port of Leith
Date, First Survey 8-7-19

Last Survey 9-11-1920

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

TONNAGE under 1065.25

Tonnage Deck... CLASS 100A1

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

Total under Upper Dk. 60.23

Do. of Poop. 3.42

Do. of R.Q.Dk. 44.89

Do. of Bridge House 43.45

Do. of Forecastle (House) 64.93

Do. of Houses on Dk. 1282.47

Do. of excess of Hatchways 16.41

Do. above Crown of 64.93

Room 1141.43

FOR FEES.. 646.61

Engine Room 20.75

Navigation Spaces 539.00

er Tonnage 258 0

on Beam 35 6

Breadth (greatest moulded) 35.5

Depth, at middle of length from top of keel to top of upper deck beams at side 18.5

Transverse Number 54.0

Length on deck from fore part of stem to after part of stern post 258.0

Longitudinal Number 13932

Depth "d," at middle of length (See Secs. 2 & 13) 16.66

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 13.9

Long Bridge Deck Beam at side to top of keel 10.07

Rig Schooner
Master Capt. A. Simpson

Year of appointment

Built at Leith

When built 1920 Launched 18th June 1920

By whom built Hawthorn & L^{td}

Owners Geo. Gibson & Sons

Managers do

Residence Leith

Port belonging to Leith

Destined Voyage

If Surveyed while Building, Afloat, & in Dry Dock

Feet.	Inches.	Feet.	Inches.	Feet.	Inches.	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
258	0	35	6	18	6	19	4 1/2	one	one

Moulded depth, ft. 25 ins. 6 To Bridge Dk. Round of Upper Dk. Beam, Actual 8 1/2 ins.
Moulded depth, ft. 18 ins. 6 To Upper Dk.

FRAMING.				PILLARS.			
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
ME, Angles, $\frac{1}{2}$ E or L Bars amidships				PILLARS In 'tween Deck, size and spacing			
4	3	42	7	3	2 1/2	2	46
in peaks (angles)	5 1/2	3	38	Hold Double Channels with face plates	8	4	54
in way of Double Bottoms at Solid Floors	3	3	32	Quarter 'tween Dks.	8	4	54
" at intermdt. Bkts.	"	"	"	in Hold	"	"	"
ing of Frames from centre to centre amidships	23	"	"	KEELSONS & STRINGERS.			
" length to Collision bulkhead	"	"	"	CENTRE LINE KEELSON, Vertical Plates above			
" in peaks	"	"	"	floors, Through Plate, or Intercostal Plate			
ERSED FRAME, Angles	"	"	"	Rider Plate			
in way of Double Bottoms at Solid Floors	3	3	32	Flat Plate Keel Angles			
" in Boiler Room	4	3	38	Horizontal Plates on Floors			
ING, depth of girder	22	50	22	Angles or Bulb Angles			
ORS, depth and thickness of Floor Plate	22	50	22	SIDE KEELSONS, Number			
at mid-line for 1/2 length amidships	22	50	22	Angles or Bulb Angles			
in way of Engine and Boiler Spaces	22	50	22	Plate above floors, for Boiler Room length			
thickness at the ends of vessel	32	"	32	Intercostal Plate, for in Boiler Room length			
depth at 1/2 the half breadth, as per Rule	straight across	"	"	Attached to outside Plating with Angle			
height extended at the Bilges	22	"	22	BILGE KEELSON, Angles			
ORS in Cell. Double Bottoms	34	32	34	Intercostal Plate for length			
state if flanged (top & bottom)	40	"	40	Attached to outside Plating with Angle			
Spacing of Solid floors	23	"	23	SIDE STRINGERS, Number			
RE GIRDER, in Dbl. bottom, dpth. & thknss.	34	42	34	Angles			
" Angles, Top	3	3	40	Intercostal Plate, for length			
" Bottom	4	4	48	Attached to outside plating with Angle			
" to Floors	3	3	32	Upper Deck Stringer Plate, br'dth & thickness			
Brackets at intermdt. frmg., wdth & thknss	70	"	70	(clear of Bridge)			
GIRDERS, number on each side & thickness	one + two in 8.30	one + two in 8.30	one + two in 8.30	br'dth & thickness			
" state if flanged (top and bottom)	70	"	70	(in way of Bridge)			
" Angles (top and bottom)	3	3	32	Angle (clear of Bridge)			
" to Floors	2 1/2	2 1/2	32	Tie Plate at sides of Hatchways			
IN PLATE, depth (exclusive of flange)	24	36	24	Deck * Iron or Steel, for full lng.			
" and thickness	24	36	24	Thickness (clear of Bridge)			
" Angle to Outside Plating	3 1/2	3 1/2	36	(in way of Bridge)			
" Floors	3	3	32	Wood Deck, Material & thickness			
Brackets at intermdt. frmg., wdth & thknss	14	"	14	Second Deck Stringer Plate, br'dth & thickness			
Height of Outside Brackets above at bilge	14	"	14	Angles on ditto, No.			
BOTTOM PLATING, breadth and thickness of Middle Line Strake	34	40	34	Tie Plates outside Hatchways			
" in Engine and Boiler space	1 x 36	"	1 x 36	Deck * Iron or Steel, for lng.			
" Remainder in Holds	32 1/2	30	32 1/2	Wood Deck, Material & thickness			
S, Upper Deck, Single Angle, Bulb	40	3	40	Third Deck Stringer Plate, br'dth & thickness			
Angle, Plate, Tee Bulb, or Channel	40	3	40	Angles on ditto, No.			
In way of Long Bridge	40	3	40	Tie Plates, outside Hatchways			
Spacing	23	"	23	Deck * Material and thickness			
S, Second Deck, Single Angle, Bulb	40	3	40	Fourth and Fifth Deck Stringer Plate, breadth & thickness			
Angle, Plate, Tee Bulb, or Channel	40	3	40	Angles on ditto, No.			
Spacing	23	"	23	Tie Plates outside Hatchways			
S, Third and Fourth Deck, Single Angle, Bulb	40	3	40	Deck, Material & thickness			
Angle, Plate, Tee Bulb, or Channel	40	3	40	Poop Deck Stringer Plate, breadth & thickness			
Angles on upper edge	40	3	40	Angle on ditto			
Spacing	23	"	23	Tie Plates			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6 1/2	3	44	Deck, Material and thickness			
" Angles on upper edge	46	"	46	Bridge Deck Stringer Plate, br'dth & thickness			
" Spacing	46	"	46	Angle on ditto			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8 1/2	3	42	Tie Plates			
" Angles on upper edge	42	"	42	Deck, Material and thickness			
" Spacing	42	"	42	Forecastle Deck Stringer Plate, br'dth & th'kns			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8 1/2	3	34	Angle on ditto			
" Angles on upper edge	34	"	34	Tie Plates			
" Spacing	23	"	23	Deck, Material and thickness			

[illegible]

GENERAL REMARKS—(continued).

[Faint handwritten notes and sketches are visible in this section, including diagrams of ship components and various measurements.]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 29.33 ft., R.Q.D. ☒ ft., Bridge 96.66 ft., Forecastle 35.0 (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated not joined

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 should appear in the Register Book) One steel deck + one tier of beams

Official No. 142020; Signal Letters

State if Machinery is fitted aft no

How are the surfaces preserved from oxidation? Inside paint + cement

Outside paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>69.0</u>	<u>74.65</u>	Fore peak tank,	<u>14.7</u>	<u>24.40</u>
Double bottom, under Engines and Boilers,	<u>✓</u>	<u>✓</u>	After peak tank,	<u>17.3</u>	<u>35.60</u>
Double bottom, if under Engines only,	<u>24.11</u>	<u>49.38</u>	Deep tank, aft,	<u>✓</u>	<u>✓</u>
Double bottom, if under Boilers only,	<u>✓</u>	<u>✓</u>	Deep tank, forward,	<u>✓</u>	<u>✓</u>
Double bottom, forward,	<u>99.8</u>	<u>164.95</u>	Other tanks, if fitted, <u>Build fresh water tank from 15 to 14</u>	<u>3.81</u>	<u>10.0</u>
Total capacity of double bottom		<u>296.98</u>	(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. 1080

Date 10th March 1919

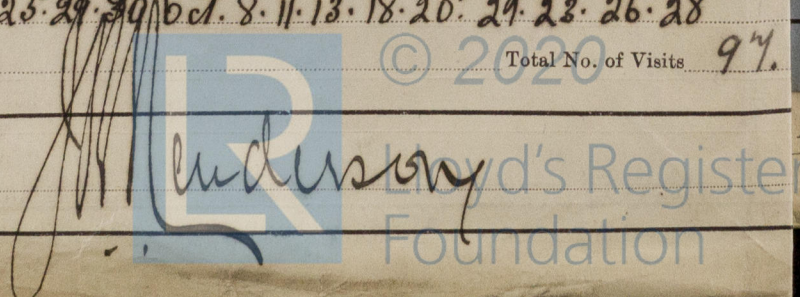
No. 147 in builder's yard.

DATES OF SURVEYS held while building

1919. July 8. 17. 31. Aug. 11. 14. 18. 28. Sept. 4. 10. 11. 18. Oct. 20. 23. 29. Nov. 3. 5. 10. 13. 17. 20. 25. 28. Dec. 2. 5. 11. 15. 18. 24. 31. 1920. Jan. 8. 12. 19. 21. 29. Feb. 2. 4. 11. 12. 26. March 1. 8. 17. 24. 29. 31. April 7. 11. 15. 21. 28. May 5. 10. 13. 19. 24. 26. 27. June 3. 9. 14. 15. 16. 17. 21. 24. 30. July 19. 20. 23. 24. 28. 29. Aug. 25. Sept. 1. 2. 7. 9. 13. 14. 21. 23. 25. 29. 30. Oct. 8. 11. 13. 18. 20. 24. 25. 26. 28. Nov. 2. 4. 6. 9.

Total No. of Visits 97

Surveyor's Signature



EQUIPMENT No.	LETTER	ANCHORS.	TONNAGE U.S.K. OR PLATING	No. FOR TRAWLERS
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Particulars of **Drop Test** of
Cast Steel Anchors, viz. :—
Weight, Surveyor's Initials,
Number of Certificate, Date
of Test.

1st Bower	Head	14.5	bw	P.L.	3814	10/6/20
2nd	"	17.5	18 bw	P.L.	3813	10/6/20
3rd	"	14.5	78 bw	P.L.	3488	4/6/20
4th	"					

CHAIN CABLES.

Engine Room Skylights.—How constructed? *They come in like bulls eyes*

What arrangements for deadlights in bad weather? *None*