

Awning or Shelter Deck,
or Pt. Awning Deck.

STEEL STEAMER.

No. 39880

Port of GLASGOW Date of completion of Report 19/4/20 Received at London Office WED APR 28 1920
Survey held at GLASGOW Date, First Survey 31. 3. 19 Last Survey 12/4/ 1920
On the (State of Single, Twin, or Single Screw) YES
Tonnage under Tonnage Deck 6058.22
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. 94.22
Total under Upper Dk. 94.22
Do. of Poop 133.11
Do. of Bridge (House side) 90.44
Do. of Forecastle 253.67
Do. of Houses on Deck 58.77
Do. of excess of Hatchways 641.43
Do. above Crown of Engine Room 353.72
Gross Tonnage 6328.94
Less Crew Space 2157.26
Less above Crown of Room 140.90
Net Tonnage 4030.78

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

yes

SS. "EKARI"

Rig SCHOONER

Master H.A. YARDLEY

Year of Appointment 1920

Built at GLASGOW

When built 1920 Launched 12/1/20

By whom built JOHN. BROWN & CO. Ld

Owners ELDER, DEMPSTER & CO. Ld

Managers

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

Residence LIVERPOOL

Port belonging to LIVERPOOL

If Surveyed while Building, Afloat, or in Dry Dock YES

DEPTH, ACTUAL	Top of Floors to top of Awning or Shelter Dk. Beams	Do.	Upper Deck Beams	No. of Decks with flat laid	No. of Tiers of Beams
<u>32.9</u>	<u>32</u>	<u>10 1/4</u>	<u>23</u>	<u>THREE</u>	<u>THREE</u>
<u>32.9</u>	<u>35</u>	<u>5 1/4</u>	<u>26</u>	<u>12</u>	<u>ins.</u>

FRAMING.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
EDG. FRAMES IN BRIDGE 5 1/2 x 4 1/2	7 1/2	5 1/2	7 1/2	5 1/2	5 1/2	5 1/2	PILLARS, in 'tween Deck, size and spacing	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
Angles, or L Bars, amidships	7 1/2	5 1/2	7 1/2	5 1/2	5 1/2	5 1/2	" Hold	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
in peaks	7 1/2	5 1/2	7 1/2	5 1/2	5 1/2	5 1/2	" Quarter, 'tween Dks.,	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	4 0	3 1/2	3 1/2	4 0	" in Hold	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
at intermdt. Bkts.	26	26	26	26	26	26	KEELSONS AND STRINGERS.	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
of Frames from centre to centre amidships	26	26	26	26	26	26	CENTRE LINE KEELSON, Vertical Plate above	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
length to collision bulkhead	24	24	24	24	24	24	floors, Through Plate, or Intercoastal Plate	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
of Frames from centre to centre in peaks	3 1/2	3 1/2	5 1/2	3 1/2	3 1/2	5 1/2	Rider Plate	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
USED FRAME, Angles, IN-ET-BUNKERS	3 1/2	3 1/2	5 1/2	3 1/2	3 1/2	5 1/2	Flat Keel Plate Angles	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
in way of Double bottoms at Solid Floors	3 1/2	3 1/2	4 0	3 1/2	3 1/2	4 0	Horizontal Plates on Floors	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
at intermdt. Bkts.	7	7	7	7	7	7	Angles or Bulb Angles	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
NG, depth of girder	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	SIDE KEELSONS, Number	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
at mid-line for length amidships	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	Angles or Bulb Angles	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
in way of Engine and Boiler spaces	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	Plate above floors, for	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
thickness at the ends of vessel	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	Intercoastal Plate, for	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
depth at 1/2 the half-bdth. as per Rule	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	Attached to outside plating with Angle	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
height extended at the Bilges	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	BILGE KEELSON, Angles	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
IS, in Cell Double Bottoms	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	Intercoastal Plate, for	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
state if flanged (top and bottom)	NO	NO	NO	NO	NO	NO	Attached to outside plating with Angle	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
spacing of Solid	26	26	26	26	26	26	SIDE STRINGERS, Number	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
E GIRDER, in Dbl. bottom, dpth. & thcknss	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	Angle	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
Angles, Top	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	Intercoastal Plate, for	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
Bottom (2)	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	Attached to outside plating with Angle	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
to Floors (2)	3 1/2	3 1/2	4 0	3 1/2	3 1/2	4 0	Awning or Shelter Deck Stringer Plates,	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
Brackets at intermdt. frmg. with & thcknss	3 1/2	3 1/2	4 0	3 1/2	3 1/2	4 0	breadth and thickness	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
IRDERS, number and thickness	TWO	40	TWO	40	40	40	Angle on ditto	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
state if flanged (top & bottom)	NO	NO	NO	NO	NO	NO	Tie Plates, fore and aft, outside Hatchways	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
Angles	3 1/2	3 1/2	4 0	3 1/2	3 1/2	4 0	Deck * Iron or Steel, for FULL	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
N PLATE, depth (exclusive of flange)	33	48	33	48	48	48	Wood Deck. Material & thickness	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
and thickness	33	48	33	48	48	48	Upper Deck Stringer Plate, breadth and	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
Angles to outside plating	4	4	4	4	4	4	thickness	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
to floors	3 1/2	3 1/2	4 0	3 1/2	3 1/2	4 0	Angles on ditto, No. TWO	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
Brackets at intermdt. frmg. with & thcknss	3 1/2	3 1/2	4 0	3 1/2	3 1/2	4 0	Tie Plates, outside Hatchways	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
Height of Brackets above at bilge	36	36	36	36	36	36	Deck * Iron or Steel, for FULL	36	36	36	36	36
BOTTOM PLATING, breadth and	45	50	45	50	50	50	Wood Deck. Material & thickness	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
thickness of Middle Line Strake	45	50	45	50	50	50	Second Deck Stringer Plates, br'dth & thckn's	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
thickness in Engine and Boiler space	E 48 B 56	E 48 B 56	E 48 B 56	E 48 B 56	E 48 B 56	E 48 B 56	Angles on ditto, No. TWO	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
Remainder in Holds	40	40	40	40	40	40	Tie Plates, outside Hatchways	30	30	30	30	30
Awning or Shltr Dk, Single Angle	7 1/2	5 1/2	4 1/2	7 1/2	5 1/2	4 1/2	Deck * Material and thickness	26	26	26	26	26
Bulk Angle, Plate, Tee Bulb or Channel	26	26	26	26	26	26	Third, Fourth & Fifth Deck Stringer Plate	26	26	26	26	26
Upper Deck, Single Angle, Bulb Angle	7 1/2	5 1/2	4 1/2	7 1/2	5 1/2	4 1/2	breadth and thickness	26	26	26	26	26
Plate, Tee Bulb or Channel	26	26	26	26	26	26	Angles on ditto, No	26	26	26	26	26
Second, Third & Fourth Deck, Single	7 1/2	5 1/2	4 1/2	7 1/2	5 1/2	4 1/2	Tie Plates, outside Hatchways	26	26	26	26	26
Plate, Tee Bulb or Channel	26	26	26	26	26	26	Deck. Material and thickness	26	26	26	26	26
Poop Deck, Angle, Bulb Angle, Plate	6 1/2	3	4 0	6 1/2	3	4 0	Poop Deck Stringer Plate, breadth & thickness	35	34	35	34	34
Angles on upper edge	26	26	26	26	26	26	Angles on ditto	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
Spacing	26	26	26	26	26	26	Tie Plates	36	36	36	36	36
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate	8	3	4 1/2	7 1/2	3	4 1/2	Deck. Material and thickness	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
Plate, Tee Bulb or Channel	26	26	26	26	26	26	Bridge Deck Stringer Plate, br'dth & thickness	39	40	39	40	40
Angles on upper edge	26	26	26	26	26	26	Angle on ditto	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
Spacing	26	26	26	26	26	26	Tie Plates	28	28	28	28	28
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate	8	3	4 1/2	7 1/2	3	4 1/2	Deck. Material and thickness	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
Plate, Tee Bulb or Channel	26	26	26	26	26	26	Forecastle Deck Stringer Plate, br'dth & thckn's	35	34	35	34	34
Angles on upper edge	26	26	26	26	26	26	Angles on ditto	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
Spacing	26	26	26	26	26	26	Tie Plates	26	26	26	26	26

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

WEB FRAMES. In Fore Body, No. and spacing. WEB FRAMES, In E. & B. Space, No. and spacing. WEB FRAMES, In After Body, No. and spacing. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION. PLATING. STRAKES. RIVETING. BUTTS. MASTS, SPARS, &c.

EQUIPMENT No. 36981 LETTER Z. ANCHORS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Pumps, Number. Windlass is. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. Number of Web Plates. Bulwarks. The foregoing is a correct description. Builder's Signature. Correspondence. Workmanship. Are the butts of plating planed or otherwise fitted? 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. THE APPROVED PLANS, FORWARDED HEREWITH, AND THE RULES. THE MATERIALS AND WORKMANSHIP ARE OF GOOD QUALITY. TWO FORGING REPORTS ARE FORWARDED HEREWITH.

WEB F
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(PANTING)
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-FRAMES, In E
-FRAMES, In A
No. of Side S
Size of Face Ang
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GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 36.25 ft., R.Q.D. ✓ ft., Bridge 87.0 ft., Forecastle 48 (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). 2 DECKS. (STEEL) T SHELTER DECK STEEL. (WOOD. SKATHED)

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

How are the surfaces preserved from oxidation? Inside PORTLAND CEMENT T. PAINT. Outside PAINT.

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water C To
Double bottom, aft,	125.6	365	Fore peak tank,		12
Double bottom, under Engines and Boilers,			After peak tank,		6
Double bottom, if under Engines only,	28.2	99	Deep tank, aft,		
Double bottom, if under Boilers only, (DRY TANK)	21.8	50	Deep tank, forward,		
Double bottom, forward,	175.6	522	Other tanks, if fitted,		
Total capacity of double bottom		1066	(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. 5294

Date 17.4.19

No. 519C in builder's yard.

DATES of Surveys held while building

1919 Mar 21. 25. 29. Apr 1. 7. 11. 6. 28. May 5 9. 12. 15. 22. 26. June 4. 11. 16. 18. 23 25. 30. July 14. Aug
Sept 3. 12. 17. 23. 25 Oct 6. 8. 13. 15. 20. 27. 30. Nov 3. 5. 7. 20. 24. 28. Dec 2. 5. 10. 17. 29
1920 Jan 6. 21. 26. Feb 3. 4. 11. 18. 25 Mar 1. 10. 17. 26. 29. 31. Apr 7. 2020

Surveyor's Signature

Lloyd's Register Foundation