

Awning or Shelter Deck, or Pt. Awning Deck.

STEEL STEAMER.

No. 8289

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

Yes.

Port of Liverpool Date of completion of Report 24: 10: 21 Received at London Office WED. 26 OCT 1921
Survey held at Gurston Date, First Survey 9th June - 1920 Last Survey 1st October 1921
On the (State if Single, Double or Triple Screw) S.S. "CARPIO" Rig Schooner.

CLASS 100A.1. FEET. Master ✓
Breadth (greatest moulded) 41.00 Year of Appointment 1921
Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 28.84 Built at Gurston
Deduct height of 'tween deck when this does not exceed 8ft. 7.84 When built 1921 Launched 22nd Feb. 1921.
Transverse Number 62.00 By whom built Messrs H. R. Grayson Ltd.
Length on deck from fore part of stem to after-part of sternpost 265.00 Owners Messrs MacAndrews & Co.
Longitudinal Number 16430 Managers "
Depth "d" at middle of length. See Secs. 2 & 13 18.00 Residence London
Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 9.19 Port belonging to London.
Upper Deck at side to top of keel 12.62
Destined Voyage ✓ If Surveyed while Building, Afloat, or in Dry Dock All

LENGTH on Deck as per Rule	Ft.	Ins.	BREADTH Moulded	Ft.	Ins.	DEPTH, ACTUAL Do.	Ft.	Ins.	No. of Decks with flat laid	No. of Tiers of Beams
265	0		41	0		28	10		2	2
Dimensions of Ship per Register, Length <u>264.8</u> breadth <u>41.2</u> depth <u>18.8</u> Upper Deck. Moulded depth, ft. <u>28</u> ins. <u>10</u> To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual <u>10 1/2</u> ins.										
FRAMING.						PILLARS.				
FRAME, Angles, Bars, amidships						PILLARS, In 'tween Deck, size and spacing				
Do. in peaks	8	3	50	8	3	Do. in Hold				
Do. in way of Double Bottoms at Solid Floors	3	3	34	3	3	Quarter, 'tween Dks.,				
" " at intermdt. Bkts.						in Hold				
Spacing of Frames from centre to centre amidships	24			24						
" length to collision bulkhead										
" of Frames from centre to centre in peaks										
REVERSED FRAME, Angles						KEELSONS AND STRINGERS.				
Do. in way of Double bottoms at Solid Floors	3	3	34	3	3	CENTRE LINE KEELSON, Vertical Plate above				
" " at intermdt. Bkts.						floors, Through Plate, or Intercostal Plate				
FRAMING, depth of girder	8			8		" Rider Plate				
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships						" Flat Keel Plate Angles				
" in way of Engine and Boiler spaces						" Horizontal Plates on Floors				
" thickness at the ends of vessel						" Angles or Bulb Angles				
" depth at 1/2 the half-bdth. as per Rule						SIDE KEELSONS, Number				
" height extended at the Bilges						" Angles or Bulb Angles				
FLOORS, in Cell Double Bottoms	36	34	36	34		" Plate above floors, for length				
" state if flanged (top and bottom)	No		No			" Intercostal Plate, for length				
" spacing of Solid	24		24			" Attached to outside plating with Angle				
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss	36	34	36	34		BILGE KEELSON, Angles				
" Angles, Top	4	3	4	3		" Intercostal Plate, for length				
" Bottom	4	3	4	3		" Attached to outside plating with Angle				
" to Floors	3	3	3	3		SIDE STRINGERS, Number				
" Remains at intermdt. framing, with double	5	5	5	5		" Angle				
WIDE GIRDERS, number and thickness	32	34	32	34		" Intercostal Plate, for lng.				
" state if flanged (top & bottom)	No		No			" Attached to outside plating with Angle				
" Angles	3	3	3	3						
MARGIN PLATE, depth (exclusive of flange) and thickness	31	38	31	38						
" Angles to outside plating	3 1/2	3 1/2	3 1/2	3 1/2						
" to floors	3	3	3	3						
" Brackets at intermdt. frmg., width & thknss	18		18							
" Height of Brackets above at bilge										
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	36	42	36	42						
" thickness in Engine and Boiler space	5.5	40	5.5	40						
" Remainder in Holds	3.4	6	3.4	6						
BEAMS, Awning or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	7	3	7	3						
" Spacing	24		24							
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	7	3	7	3						
" Spacing	24		24							
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel										
" Angles on upper edge										
" Spacing										
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel										
" Angles on upper edge										
" Spacing										
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel										
" Angles on upper edge										
" Spacing										
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel										
" Angles on upper edge										
" Spacing										
Awning or Shelter Deck Stringer Plates, breadth and thickness						Upper Deck Stringer Plate, breadth and thickness				
Angle on ditto	41 x 48	27 x 38	41 x 48	27 x 38		Angles on ditto, No.				
Tie Plates, fore and aft, outside Hatchways						" Tie Plates, outside Hatchways				
Deck, * Iron or Steel, for whole lng.	30	34	38	30	34	Deck, * Material and thickness				
Wood Deck, Material & thickness						Second Deck Stringer Plates, br'dth & thkn's				
Angles on ditto, No.						" Angles on ditto, No.				
Tie Plates, outside Hatchways						" Tie Plates, outside Hatchways				
Deck, * Material and thickness						Deck, * Material and thickness				
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness						Poop Deck Stringer Plate, breadth & thickness				
Angles on ditto, No.						" Angles on ditto				
Tie Plates, outside Hatchways						" Tie Plates				
Deck, Material and thickness						Deck, Material and thickness				
Bridge Deck Stringer Plate, br'dth & thickness						Angle on ditto				
Angle on ditto						Tie Plates				
Tie Plates						Deck, Material and thickness				
Deck, Material and thickness						Forecastle Deck Stringer Plate, br'dth & th'kns				
Angle on ditto						" Angle on ditto				
Tie Plates						" Tie Plates				
Deck, Material and thickness						" Deck, Material and thickness				

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

[illegible]

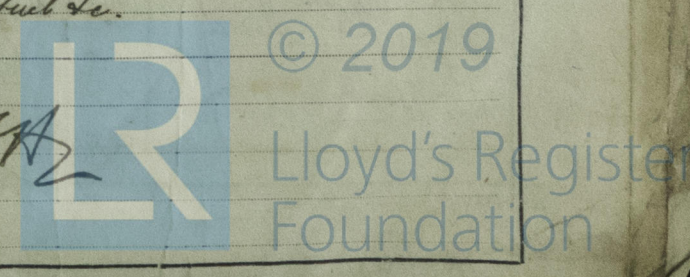
EQUIPMENT No. 18554-75 LETTER ANCHORS.
Number of Certificate, Anchors, Weight, No. Stock, Weight of Stock, Test, per Certificate, Weight Reg. by Table 31, Description of Anchor, Makers, Where and when tested and Superintendent.
14882 1st Bower 36 2 0 38 8 3 0 35 2 0 Bower type J. Taylor & Co. Chas. 4/2/30 11th St.
14881 2nd ,, 38 2 0 81 5 0 0 ,, ,, ,, ,,
14883 3rd ,, 31 2 7 29 16 3 14 ,, ,, ,, ,,
Collective weight 101
14874 Stream 9 1 0 11 6 3 14 ordinary J. Taylor & Co. Chas. 24/1/30 11th St.
14867 Kedge 4 2 16 7 0 0 0 ,, ,, 13/1/30
Particulars of Drop Test of Cast Steel Anchors, viz.: Weight, Surveyor's Initials, Number of Certificate, Date of Test.
1st Bower 24. 3. 26 11. 2. 2. J.D. 18/12/19. 4540.
2nd ,, 22. 1. 24 11. 0. 4 B.C.H. 20/2/7 615.
3rd ,, 20. 1. 18 11. 0. 17 J.D. 12/9/19. 3790.
CHAIN CABLES. HAWSERS AND WARPS.
Number of Certificate, Length and Size supplied, Test per Certificate, Weight of Chain Cable, Fathoms 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, Fathoms and size per Table 31.
12846 120 1 1/4 53/8 77/8 190.8.10 370.1.22 240 1 1/4 Steel J. Taylor & Co. Chas. 19/1/20 7th St.
12847 119 1/2 53/8 77/8 191.2.14 370.1.22 240 1 1/4 ,, ,, ,, 29/1/20
Iron Stream 75 4 83 75 4 S.H. Bannockburn 12/2/21.
TOWLINE S.H. 90 3/4 26 90 3/4
HAWSERS & WARPS 2.90 2 1/4 2.90 2
Bulwarks, height above deck and description
The foregoing is a correct description.
Builder's Signature (here only) J.D.
Surveyor's Signature Geo. L. Ryle
Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)
17 April 1920 — 25 April 1920. 16/4/20 10/5/20 17/7/20 13/8/20 14/8/20 6/9/20 10/11/20 12/2/21 26/2/21
Workmanship. Are the butts of plating planed or otherwise fitted? Planed
Is the riveted work properly closed? Yes
Are the liners between the frames and plates solid single pieces? Yes
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. 20)? Yes
State results of tests Satisfactory
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes
State results of tests "
General Remarks (State quality of workmanship, &c.) This vessel has been constructed in accordance with the Secretary's letter, the approved plans and otherwise in conformity with the rules. The workmanship and materials are good. This vessel is fitted for oil fuel and double bottom tanks have been tested as required.

Sister Vessels = Gelmer L.S. Rpt. No 82780
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 £ 5 : 0 : 0
Special Survey Fee £ 167 : 4 : 0
Travelling Expenses, if any £ : :
State whether the Vessel has been built under Special Survey
I am of opinion this Vessel should be Classed 100A1. Shell & Deck with freeboard.
With, or without Freeboard, as condition of Class
Fees applied for 24 OCT 1921
Received by me 29 OCT 1921
Certificate to be sent to
Date of issue 4.11.21.
Surveyor to Lloyd's Register of Shipping. Geo. L. Ryle.

Committee's Minute LIVERPOOL. 25 OCT 1921
Character assigned 100A1
Shell & Deck with freeboard - Fitted for oil fuel &c.
Lloyd's A+C
The Surveyors are requested not to write on or below the Committee's Minute.



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 *Complete Shell Deck with Long opening.*

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) *1 Deck + Shell Deck (Steel).*

Official No. ; Signal Letters.

State if Machinery is fitted aft

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.

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft, <i>N°4 Tank.</i>	<i>74</i>	<i>110</i>	Fore peak tank,	<i>1</i>	<i>63</i>
Double bottom, under Engines and Boilers, <i>N°3</i>	<i>52</i>	<i>128</i>	After peak tank,	<i>1</i>	<i>175</i>
Double bottom, if under Engines only, <i>for N°2</i>	<i>60</i>	<i>139</i>	Deep tank, aft,	<i>1</i>	<i>1</i>
Double bottom, if under Boilers only, <i>for N°1</i>	<i>36</i>	<i>34</i>	Deep tank, forward,	<i>1</i>	<i>1</i>
Double bottom, forward,		<i>414</i>	Other tanks, if fitted,	<i>1</i>	<i>1</i>
Total capacity of double bottom			(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. *1132*
Date *25th March 1920*
No. *110* in builder's yard.

DATES OF SURVEYS held while building

1920. June 9. 22. July 5. 13. 22. 23. Aug. 10. 30. Sep. 7. 10. 21. Oct. 8. 13. 20. 22. 26. 29. Nov. 3. 16. 18. 20. 23. 26. 29. Dec. 1. 4. 11. 18. 25. 1921. Jan. 3. 7. 14. 18. 24. Feb. 4. 16. 22. Apr. 7. July 18. 26. Oct. 12. 13. 17. 18. 20.

Surveyor's Signature

Geo. L. Ryke.
Lloyd's Register Foundation
Total No. of Visits *11*