

With or Without
Disconnected Erections.

STEEL STEAMER.

WED. JUN. 25 1924
Received at London Office

Date of completion of report
Survey held at

24th June 1924
Glasgow

Port of Glasgow
Date, First Survey 13th April 1923 Last Survey 18th June 1924

No. 43766
18th June 1924

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

S. S. "AUDITOR"

Rig Schooner

TONNAGE under

CLASS 100.A.1.

FEET.

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

Breadth (greatest moulded) 52.00

Total under Upper Dk.

Depth, at middle of length from top of keel to top of upper deck beams at side 32.95

Do. of Poop

Transverse Number 84.95

Do. of R.Q.Dk.

Length on deck from fore part of stem to after part of stern post 409.4

Do. of Bridge House

Longitudinal Number 34778

Do. of Forecastle

Depth "d," at middle of length (See Secs. 2 & 13) 18.0

Do. of Houses on Dk.

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.4

Do. of excess of Hatchways

" Long Bridge Deck Beam at side to top of keel 9.99

Do. above Crown of Engine Room

Gross Tonnage 5443.84

Less Crew Space 203.84

Less above Crown of Engine Room

TONNAGE FOR FEES 1742.03

Less Engine Room 71.10

Less Navigation Spaces

Register Tonnage 3426.86

Destined Voyage Liverpool to Lond. If Surveyed while Building, Afloat, or in Dry Dock Yes

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
409 5			52 0			Do. do. do. do. Second Dk. Beams	30 7 1/2		Two

Dimensions of Ship per Register, Length 410 breadth 52.3 depth 30.6 Moulded depth, ft. 40 ins. 11 1/2 To Bridge Dk. Round of Upper Dk. Beam, Actual 16 ins. Moulded depth, ft. 32 ins. 11 1/2 To Upper Dk. Dk. Beam, Actual

FRAMING.						PILLARS.					
FRAME, Angles or C or L Bars, amidships						PILLARS In 'tween Deck, size and spacing					
Do. in peaks	10	3 1/2	5 1/2	10	3 1/2	" " Hold	"	"	"	"	"
Do. in way of Double Bottoms at Solid Floors	8	3 1/2	4 0	8	3 1/2	" Quarter 'tween Dks.,	"	"	"	"	"
" " at intermdt. Bkts.	4	3 1/2	4 0	4	3 1/2	" in Hold	"	"	"	"	"
Spacing of Frames from centre to centre amidships	26 1/2			26 1/2		KEELSONS & STRINGERS.					
" " length to Collision bulkhead	24			24		CENTRE LINE KEELSON, Vertical Plate above					
" " in peaks	2 1/2	3	3 1/2	3 1/2	3	floors, Through Plate, or Intercostal Plate					
RESID FRAME, Angles	3 1/2	3	3 1/2	3 1/2	3	Rider Plate					
in way of Double Bottoms at Solid Floors	4	3	4	4	3	Flat Plate Keel Angles					
" " at intermdt. Bkts.	8	3	4 1/2	8	3	Horizontal Plates on Floors					
ING, depth of girder	10			10		Angles or Bulb Angles					
RS, depth and thickness of Floor Plate	4 1/2	4 1/2	6 1/2	4 1/2	4 1/2	SIDE KEELSONS, Number					
at mid-line for 1/2 length amidships	4 1/2	4 1/2	6 1/2	4 1/2	4 1/2	Angles or Bulb Angles					
in way of Engine and Boiler Spaces	5	5	5 1/2	5	5	Plate above floors, for length					
thickness at the ends of vessel	3 1/2 x 4 1/2	3 1/2 x 4 1/2	3 1/2 x 4 1/2	3 1/2 x 4 1/2	3 1/2 x 4 1/2	Intercostal Plate, for length					
depth at 1/2 the half breadth, as per Rule	36 1/2 x 4 1/2	36 1/2 x 4 1/2	36 1/2 x 4 1/2	36 1/2 x 4 1/2	36 1/2 x 4 1/2	Attached to outside Plating with Angle					
height extended at the Bilge	One	4 1/2	4 1/2	One	4 1/2	BILGE KEELSON, Angles					
RS in Cell. Double Bottoms	44	5 1/2	4 1/2	44	5 1/2	Intercostal Plate for length					
state if flanged (top & bottom)	3 1/2	3 1/2	4 1/2	3 1/2	3 1/2	Attached to outside Plating with Angle					
Spacing of Solid floors	3	3	4 0	3	3	SIDE STRINGERS, Number					
RE GIRDER, in Dbl. bottom, dpth. & thknss.	3 1/2	3 1/2	4 1/2	3 1/2	3 1/2	Angles					
" Angles, Top	4 1/2	4 1/2	6 1/2	4 1/2	4 1/2	Intercostal Plate, for length					
" Bottom	4 1/2	4 1/2	6 1/2	4 1/2	4 1/2	Attached to outside plating with Angle					
" to Floors	5	5	5 1/2	5	5	Upper Deck Stringer Plate, br'dth & thickness					
Brackets at intermdt. frmg., wdth & thknss	36 1/2 x 4 1/2	36 1/2 x 4 1/2	36 1/2 x 4 1/2	36 1/2 x 4 1/2	36 1/2 x 4 1/2	(clear of Bridge)					
GIRDERS, number on each side & thickness	One	4 1/2	4 1/2	One	4 1/2	br'dth & thickness					
" state if flanged (top and bottom)	No			No		(in way of Bridge)					
" Angles (top and bottom)	3 1/2	3 1/2	4 1/2	3 1/2	3 1/2	Angle (clear of Bridge)					
" to Floors	3	3	4 0	3	3	Tie Plate at sides of Hatchways					
IN PLATE, depth (exclusive of flange)	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	Deck * Iron or Steel, for whole lng.					
and thickness	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	Thickness (clear of Bridge)					
" Angle to Outside Plating	5	5	5 1/2	5	5	(in way of Bridge)					
" Floors	5	5	5 1/2	5	5	Wood Deck, Material & thickness					
Brackets at intermdt. frmg., wdth & thknss	36 1/2 x 4 1/2	36 1/2 x 4 1/2	36 1/2 x 4 1/2	36 1/2 x 4 1/2	36 1/2 x 4 1/2	Second Deck Stringer Plate, br'dth & thickness					
Height of Outside Brackets above at bilge	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	Angles on ditto, No.					
BOTTOM PLATING, breadth and thickness of Middle Line Strake	7 1/2 x 5 1/2	7 1/2 x 5 1/2	7 1/2 x 5 1/2	7 1/2 x 5 1/2	7 1/2 x 5 1/2	Tie Plates outside Hatchways					
" in Engine and Boiler space	E. 7 1/2 x 5 1/2	E. 7 1/2 x 5 1/2	E. 7 1/2 x 5 1/2	E. 7 1/2 x 5 1/2	E. 7 1/2 x 5 1/2	Deck * Iron or Steel, for whole lng.					
" Remainder in Holds	4 1/2 x 3 1/2	4 1/2 x 3 1/2	4 1/2 x 3 1/2	4 1/2 x 3 1/2	4 1/2 x 3 1/2	Wood Deck, Material & thickness					
S, Upper Deck, Single Angle, Bulb	7 1/2	3	4 1/2	7 1/2	3	Third Deck Stringer Plate, br'dth & thickness					
Angle, Plate, Tee Bulb, or Channel	10	3 1/2	4 1/2	10	3 1/2	Angles on ditto, No.					
In way of Lower Deck	9 1/2	3 1/2	5 0	9 1/2	3 1/2	Tie Plates, outside Hatchways					
Spacing	26 1/2	5 1/2	26 1/2	5 1/2	5 1/2	Deck * Material and thickness					
S, Second Deck, Single Angle, Bulb	11 x 3 1/2	3 1/2 x 5 1/2	11 x 3 1/2	3 1/2 x 5 1/2	11 x 3 1/2	Fourth and Fifth Deck Stringer Plate, breadth & thickness					
Angle, Plate, Tee Bulb, or Channel	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	Angles on ditto, No.					
Spacing	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	Tie Plates outside Hatchways					
S, Third and Fourth Deck, Single Angle, Bulb	11 x 3 1/2	3 1/2 x 5 1/2	11 x 3 1/2	3 1/2 x 5 1/2	11 x 3 1/2	Deck, Material & thickness					
Angle, Plate, Tee Bulb, or Channel	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	Poop Deck Stringer Plate, breadth & thickness					
Angles on upper edge	26 1/2	5 1/2	26 1/2	5 1/2	5 1/2	Angle on ditto					
Spacing	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	Tie Plates					
S, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8 x 3 1/2	3 1/2 x 3 1/2	8 x 3 1/2	3 1/2 x 3 1/2	8 x 3 1/2	Deck, Material and thickness					
Angles on upper edge	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	Bridge Deck Stringer Plate, br'dth & thickness					
Spacing	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	Angle on ditto					
S, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 1/2	3	4 1/2	7 1/2	3	Tie Plates					
Angles on upper edge	26 1/2	5 1/2	26 1/2	5 1/2	5 1/2	Deck, Material and thickness					
Spacing	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	Forecastle Deck Stringer Plate, br'dth & th'kns					
S, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	3 1/2	4 1/2	10	3 1/2	Angle on ditto					
Angles on upper edge	26 1/2	5 1/2	26 1/2	5 1/2	5 1/2	Tie Plates					
Spacing	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	Deck, Material and thickness					

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

[illegible]

EQUIPMENT No. 36520		LETTER Z		ANCHORS.										TONNAGE U. DK. 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.	Cwts.	qrs.	lbs.			
86196	1st Bower ...	60	3	25	Stockless			48	14	2	0	60	2	19	Halls C.S. Head	Hingley & Sons	Netherston 29/21 Green
86456	2nd „ ...	60	3	8	do.			48	17	2	0	60	2	19	do	do.	do 14/8/23 do
86382	3rd „ ...	60	2	4	do			48	15	0	0	60	2	19	do	do	do 14/8/23 do
	4th „ ...																
	Collective weight.	182	1	9								182	0	1			
86512	Stream	17	2	0	4	2	15	18	12	2	0	17	2	0	Ordinary	Hingley & Son	Netherston 4/9/23 Wright
86509	Kedge.....	7	2	0	2	0	5	9	13	3	0	7	2	0	do	do	do do do

IF Patent state Name of Patentee

US Stockless, state Mechanical Tests.

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

1st Bower 37.0.25 W.A.D. 720 11.5.22.
2nd " 39.3.9 J.R. 43 14.3.22
3rd " 37.3.4. D.D.W. 5769 24.4.23
4th "

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT 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 Towing.	Length and Size per Table 31.			
	Length.	Diam.	Tons.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.	Tons.	Length.	Cir.		
76305	135	2 1/4	9 1/2	2 1/2	12 1/2	2 1/2	135	2 1/4	Steel Ind.	Hingley & Sons	Netherston 29/21 Green	TOWLINE	120	5 1/2	7 1/2	120	5 1/2		
76303	135	2 1/4	do	do	3 1/2	2 1/4	135	2 1/4	do	do	do 14/8/23 do	HAWSERS & WARPS	90	2 3/4	15 1/2	90	2 3/4		
Lean Stream Chain or Steel Wire	90	4 3/4			65 1/2		90	4 3/4	Steel	Thomson			90	2 1/2	12 1/2	90	2 1/2		
									Wire	Black & Co.			90	7	Manila	90	7		

Boats Five
Pumps, Number 1 Downston & 1 fore peak pump
Windlass is Steam
Engine Room Skylights.—How constructed? Plates & angles
Coal Bunker Openings.—How constructed? Plates & angles
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 7 Freeing ports each side 42" x 16"; 8 Scuppers ea. side
Ceiling in Holds, thickness and material 2 1/2 pine
Cargo Hatchways.—How formed? Steel plates and angles
State size No. 1 Hatch (Forward) 19' 10 1/2" x 14' 0" No. 2 Hatch 28' 8 1/2" x 14' 0" No. 3 Hatch 13' 3" x 14' 0" No. 4 Hatch 35' 4" x 17' 0"
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 3 webs in N. 1 hatch, 5 in N. 2, 2 in N. 3, 6 in N. 4
4 in N. 5 hatch, No fore and afters
Bulwarks, height above deck and description 3' 11" Steel plates
The foregoing is a correct description.
Builder's Signature (here only) J. W. Calum
Surveyor's Signature George Nicol
Secretary

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)
See the Secretary's letters of various dates
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? jogged frames
to plate, &c., conform well to each other? Yes
from the faying surfaces? Yes
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
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes
General Remarks (State quality of workmanship, &c.) The materials and workmanship are good.
This vessel has been built in accordance with the approved plans, the Secretary's letters of various dates, and in general conformity with the Rules for the Class contemplated.

15 approved plans and plan of midship section of vessel as built, also 1 forging report and 4 steel casting reports herewith.

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, and list of plans should be embodied in report.

The amount of Entry Fee £ 9 : 0 : 0
Special Survey Fee... £ 336 : 2 : 0
Travelling Expenses, if any £ 11 : 0 : 0
Fees applied for, 21.6.1924
Received by me, 21.6.1924
Hail & Inchy
Certificate sent to Glasgow Date of issue 27/8/24

State whether the Vessel has been built under Special Survey Yes
I am of opinion this Vessel should be Classed 100 A.1.
With, or without Freeboard, as condition of Class Without
Surveyor to Lloyd's Register of Shipping George Nicol

Committee's Minute GLASGOW 2 JUN 1924
Character assigned 100 A.1.

624.
Lloyd's A.C.P.
+ LMC 624.



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Lloyd's Register
Foundation

W5-0059 (2/2)

GENERAL REMARKS

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 37.45 ft., R.Q.D. _____ ft., Bridge 138.25 ft., Forecastle 5.92 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks and No. of tiers of Beams (this information is to be given as it should appear in the Register Book)

2 decks steel

Official No. 147260

Signal Letters _____

State if Machinery is fitted aft No

If bottom of Vessel has been coated Inside Yes, with cement & paint Outside Paint give particulars of paint or other composition Bowronite paint and Res
Hand brand Antifouling Comp

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system. Yes

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>115</u>	<u>315</u>	Fore peak tank,	<u>20</u>	<u>52</u>
Double bottom, under Engines and Boilers,	<u>54.5</u>	<u>241</u>	After peak tank,	<u>17</u>	<u>22</u>
Double bottom, if under Engines only,			Deep tank, aft,	<u>31</u>	<u>85</u>
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>178</u>	<u>562</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>1118</u>	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. 380.5

State whether the above have been tested as required by the Rules Yes

Order for Special Survey No. 5551

Date 6.3.1923

No. 309 in builder's yard.

DATES OF SURVEYS held while building

1923 Apr 13-23.30 May 3.9.21 Jun 12.18 Jul 2.25 Aug 3.9.14-22.31 Sep 4.10.18-26.6
3.9.16.24.30 Nov 7.14.21.28 Dec 4.12.18.24 1924 Jan 9.15-22.30 Feb 10.18.20.25-28 Mar
4.7.11.18.29.25-27 Apr 1.2.7.9.15.25 May 7.19-22 Jun 2.5-6.18

Total No. of Visits 6

Surveyor's Signature

George Nicol

Lloyd's Register Foundation