

With or Without  
Disconnected Erections.

Passenger or Cargo Vessel  
STEEL STEAMER.

Revised Rules.

Received at London Office

MON. APR. 7 1924

Date of completion of report  
Survey held at

April 5<sup>th</sup> 1924

Port of

Belfast

Date, First Survey

March 12<sup>th</sup> 1923

Last Survey

April 4<sup>th</sup> 1924

1924

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

Single Screw S.S. CITY OF VENICE

Rig 2 masts (no sails)

TONNAGE under

6756.52

CLASS 5-100 A.1

FEET.

Master

Year of appointment

(1) As Master in service of  
owner of present vessel—19  
(2) As Master of this  
vessel—19

Built at

Belfast

When built 1924. 4<sup>th</sup> Mo. Launched Feb 6<sup>th</sup> 1924

By whom built Workman Clark & Co. Ltd.

Owners Ellerman Lines Ltd.

Managers

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

Residence Glasgow.

Port belonging to Glasgow.

Register Tonnage

5322.60

Destined Voyage Glasgow, Liverpool, & Calcutta

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	Two
455	0		58	0		31	4		No. of Tiers of Beams	Two
						Do.	do.	do.		
Dimensions of Ship per Register, Length 455.0 breadth 58.0 depth 31.35										
Moulded depth, ft. 42 ins. 0 To Bridge Dk. Round of Upper 14 ins.										
Moulded depth, ft. 34 ins. 0 To Upper Dk. Dk. Beam, Actual										
FRAMING.						PILLARS.				
FRAME, Angles, or [ on ] Bars amidships						PILLARS In 'tween Deck, size and spacing				
Do. in peaks	7	3 1/2	40	7	3 1/2	Hold				
Do. in way of Double Bottoms at Solid Floors	4	3 1/2	45	4	3 1/2	Quarter 'tween Dks.,				
" " at intermdt. Bkts.	-	-	-	-	-	in Hold				
Spacing of Frames from centre to centre amidships	36			36						
" " length to Collision bulkhead	37			37						
" " in peaks	24			24						
REVERSED FRAME, Angles	4	3 1/2	40	4	3 1/2					
Do. in way of Double Bottoms at Solid Floors	3 1/2	3	40	3 1/2	3					
" " at intermdt. Bkts.	3 1/2	3 1/2	45	3 1/2	3 1/2					
" " "	45.55			45.55						
FRAMING, depth of girder	10			10						
FLOORS, depth and thickness of Floor Plate										
" at mid-line for 1/2 length amidships										
" in way of Engine and Boiler Spaces										
" thickness at the ends of vessel										
" depth at 1/2 the half breadth, as per Rule										
" height extended at the Bilges										
FLOORS in Cell. Double Bottoms	42	15.62	47	42	15.53					
" state if flanged (top & bottom)	40			40						
" Spacing of Solid floors	every frame			every frame						
ENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	45 1/2	57	(15.73)	45 1/2	57	(15.63)				
" " Angles, Top	3 1/2	3 1/2	52	3 1/2	3 1/2	52	(15.64)			
" " Bottom	4 1/2	4 1/2	60	4 1/2	4 1/2	60				
" " to Floors	3 1/2	3 1/2	45	3 1/2	3 1/2	45	(15.55)			
" " Brackets at intermdt. frmg., wdth & thkns	-	-	-	-	-	-				
DE GIRDERS, number on each side & thickness	1 @ 42	(15.62)		1 @ 42	(15.53)					
" " state if flanged (top and bottom)	40			40						
" " Angles (top and bottom)	3 1/2	3 1/2	45	3 1/2	3 1/2	45	(15.55)			
" " to Floors	3 1/2	3 1/2	37	3 1/2	3 1/2	37	(15.47)			
MARGIN PLATE, depth (exclusive of flange)	74	58	15.74	38	58	15.64				
" " Angle to Outside Plating	3 1/2	3 1/2	52	3 1/2	3 1/2	52				
" " Floors	6	6	50	6	6	50				
" " Brackets at intermdt. frmg., wdth & thkns	-	-	-	-	-	-				
" Height of Outside Brackets above at bilge	73			73						
NER BOTTOM PLATING, breadth and thickness of Middle Line Strake	53 1/2	52	85.58	53 1/2	52	85.58				
" " in Engine and Boiler space	57	4	68	54	4	58				
" " Remainder in Holds	50	(3 under)		48	(58 under)					
AMS, Upper Deck, Single Angle Bulb	8 x 3 1/2 x 3 1/2	42	(30.5)	8 x 3 1/2 x 3 1/2	42	(30.5)				
" " Angle, Plate, Tee Bulb, or Channel	9 x 3 x 3	50	(44.5)	9 x 3 x 3	50	(44.5)				
" " In way of Long Bridge	8 x 3 x 3	40	(30.5)	8 x 3 x 3	40	(30.5)				
" " Spacing	every frame			every frame						
AMS, Second Deck, Single Angle Bulb	9 x 3 1/2 x 3 1/2	46	(30.5)	9 x 3 1/2 x 3 1/2	46	(30.5)				
" " Angle, Plate, Tee Bulb, or Channel	9 x 3 x 3	50	(44.5)	9 x 3 x 3	50	(44.5)				
" " Spacing	every frame			every frame						
AMS, Third and Fourth Deck, Single Angle	12 x 3 1/2 x 3 1/2	50	(30.5)	13 x 3 1/2 x 3 1/2	50	(30.5)				
" " Bulb, Angle, Plate, Tee Bulb, or Channel										
" " HOLD Angles on upper edge										
" " Spacing	alternate frames									
AMS, Poop Deck, Angle Bulb Angle, Plate, Tee Bulb, or Channel	6 x 3 x 3	42	(37.5)	6 x 3 x 3	42	(37.5)				
" " Angles on upper edge										
" " Spacing	every frame			every frame						
AMS, Bridge Deck, Angle Bulb Angle, Plate, Tee Bulb, or Channel	8 x 3 x 3	38	(30.5)	8 x 3 x 3	38	(30.5)				
" " Angles on upper edge										
" " Spacing	every frame			every frame						
AMS, Forecastle Deck, Angle Bulb Angle, Plate, Tee Bulb, or Channel	9 x 3 1/2 x 3 1/2	54	(30.5)	9 x 3 1/2 x 3 1/2	54	(30.5)				
" " Angles on upper edge										
" " Spacing	alternate frames			alternate frames						
* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.										

Lloyd's Register  
Foundation

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[illegible]



EQUIPMENT No. 45014				LETTER Cf.				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS					
Number of Certificate.	Anchors.	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.
15014	1st Bower ...	78	1	0	stockless			57	14	0	0	77	0	0	Halls stockless	Not stated	Off. 5.7.23 Jones
15013	2nd " ...	77	3	7	"			57	10	0	0	77	0	0	"	"	Off. 5.7.23 Jones
15013	3rd " ...	63	1	0	"			52	2	2	0	65	3	0	"	"	Off. 5.7.23 Jones
	4th " ...																
	Collective weight.	219	0	7	Deposited			14	31	3	24	219	2	0			
15016	Stream .....	24	1	21	6	1	21	24	6	0	0	22	0	0	Rodgers ordinary	Not stated	Off. 5.7.23 Jones.
	Kedge.....																

It is to be noted that the Name of the Patentee is not stated in the original document.

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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 48-1.7 22W. 5739 April 17<sup>th</sup> 1933  
2nd " 47.3.0 22W. 5738 " 17<sup>th</sup> 1933  
3rd " 39.3.0 22R. 5611 Oct. 5<sup>th</sup> 1928  
4th " "

#### CHAIN CABLES.

Number of Certificate.	Length and size supplied.		Test per Certificate. Statu- Break- ing.	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 Towline.	Length and Size per Table 31.	
	Length. Diam.	Fathoms. Ins.		Supplied. Per Rule.	Tons. Cwts. qrs. lbs.	Length. Diam.					Length. Cir.	Ins.	Tons. Cwts. qrs. lbs.	Length. Cir.	Ins.
126785	300 2 3/8		106 2/3	140 2/3	898.014 890.3.0	300 2 3/8	slud Hunsford	Off. 25.9.23 Jones.		TOWLINE SEW.	130 5 1/4		80	130 5 1/4	
							link Phillips			HAWSERS & WARPS	2090 4		Sw.		
										" "	2090 3		Sw.		
										" "	48100 8		Hemp 48100 8		

**Boats** 6 lifeboats 38'7" x 8'11" x 3'7"  
**Pumps** Number one 6' fore peak tank. Also bilge pump driven by emergency gear.  
**Windlass** is Steam. by Clark Chapman & Co.  
**Engine Room Skylights.**—How constructed? Steel plate & angles  
**Coal Bunker Openings.**—How constructed? Steel plate & angles  
Number of **Scuppers**, and numbers and dimensions of **Freeing Ports, &c.** 2 scuppers each side in each well 6" dia. 4 freeing ports.  
**Ceiling in Holds**, thickness and material 3/4" white wood over bilges only. **Cargo Battens**, thickness and material 6" x 2" W.W. shaved vertically. None in deck tank (cannisters do not require).  
**Cargo Hatchways.**—How formed? Steel plate & angles  
State size No. 1 Hatch (Forward) 27'0" x 17'0" No. 2 Hatch 30'0" x 17'0" No. 3 Hatch 30'0" x 17'0" No. 4 Hatch 31'0" x 17'0"  
Number of **Web Plates, Shifting Beams and Fore and Afters** to each Hatch 5 webs 11" x 3 1/2" 11" x 3 1/2" 11" x 3 1/2" 11" x 3 1/2"  
No. 4; 3 webs 12" x 32. double angles top & bottom 12" x 3 1/2" x 43' No. of **Breasthooks** 5 No. of **Crutches** deck floors  
**Bulwarks**, height above deck and description Steel 48" high in wells. Main Rail, material and size 8" x 3 1/2" bulb angles.  
The foregoing is a correct description  
Builder's Signature (here only) W. A. Stumble. Surveyor's Signature W. R. M. Ashmole. 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) 1928. 14. Jan 3.5. 15. 23. 26. 31. 9.8. Feb. 2. 9. 13. 27. Mar. 8. 12. Apr. 3. 11. 17. 18. 24. May. 2. 10. E. June 15. 1924 Mar. 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, where fitted

to plate, &c., conform well to each other? yes.

from the faying surfaces? yes.

Do any rivets break into or through the seams or butts of the plating? No

Are the butts of Plating, Stringers, &c., properly shifted and strapped? or overlapped: 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 satisfactory

**General Remarks** (State quality of workmanship, &c.) This vessel has been built in accordance with the approved plans and the Recip letters of the above dates and in conformity with the Rules for the class contemplated. The material & workmanship are good.

The double bottom tanks, except in way of engine & boiler spaces, are fitted for carrying oil fuel as bunkers. Electric light fitted

Double bottom tanks tested as required by the Rules.

The approved plans 20 in number together with 7 forging & casting reports are forwarded under separate cover.

List of answers additional requirements in page 4

The Surveyor should state the Number of Report and Name of any Sister Vessel. No  
Plans to be forwarded with F.E. Report showing vessel as built.

The amount of Entry Fee ..... £ 11 : 0 : 0  
Special Survey Fee.... £ 407 : 14 : 0  
Travelling Expenses, if any £ 14 : 0 : 0  
Fees applied for, Mar 26<sup>th</sup> 1924  
Received by me, Apr 2<sup>nd</sup> 1924

Hull & Machinery

Certificate to be sent to Belfast Office Date of issue 8/4/24

State whether the Vessel has been built under Special Survey

I am of opinion this Vessel should be Classed 100 A.1. Fitted for burning oil

With, or without Freeboard, as condition of Class without

W. R. M. Ashmole. S. Kendall. Surveyor to Lloyd's Register of Shipping

Committee's Minute

Character assigned

100 A.1  
Lloyd's A & B. O.  
W. R. M. Ashmole. S. Kendall.

+ L.M.B. 4.24. C.L.  
Fitted for oil fuel 4.24  
F.P. above 150°F

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GENERAL REMARKS—(continued).

Owner's additional requirements fitted:—

+ .02" on upper deck stringer & angle in bridge

+ .02 " bridge deck stringer & angle

At bridge & upper decks, along side casing, one strake and casing coaming and angle increased .04

Vertical flange of casing coaming angle on bridge deck increased 1" An additional fender fitted under bridge deck, on each side, between casing vessels' side, about 70 feet long

+ .04 on bridge side plating from aft side of machinery space to forward end of No. 3 Hatch.

+ .02 on K & T strakes forward of ½ length

+ .10 in double bottom on all floors, centre keelson, intercostals, margin tank top, reverse bars, and all vertical angles from 74 to 79 and 83 to 88 frames under buckers

+ .03 on tank top for ½ length, clear of engine room, under cargo hatches

+ .05 on floors & intercostals in engine space

Atop deck stringer increased 1" over rule

Deep knees to lower tier of beams in fore peak increased in depth also floor

Midships framing maintained to bulkhead 139.

+ .05 on shell from keel to & including H strake from 136 frame forward

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 93.33 ft., R.Q.D. ft., Bridge 183 ft., Forecastle 85.66 ft. (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 as should appear in the Register Book) 2 also stl (stl U-ft 45) atop beams in No. 1 Hold. Cruiser Stern

Official No. 147890 ; Signal Letters

State if Machinery is fitted aft No, midships

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,	141	444 378	Fore peak tank,		156
Double bottom, under Engines and Boilers,	72	353 nil	After peak tank,		86
Double bottom, if under Engines only,			Deep tank, aft,	Length 33 ft. starboard 35 ft. port	1040
Double bottom, if under Boilers only,			Deep tank, forward,		-
Double bottom, forward,	171.75	584 497	Other tanks, if fitted,		-
Total capacity of double bottom		1381 875	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks. 34 78

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

yes

Order for Special Survey No. 740

Date March 9<sup>th</sup> 1923

No. 468 in builder's yard.

DATES OF SURVEYS held while building

1923. Mar. 12. Apr. 5. 10. 11. 12. 19. 26 May. 2. 8. 11. 23. 26. 28. June. 1. 5. 7. 8. 11. 18. 20. 26. July 5. Aug. 7. 8. 10. 13. 14. 15. 16. 22. Sept. 3. 7. 25. 28. Oct. 3. 9. 10. 15. 25. 31. Nov. 5. 9. 13. 14. 15. 22. 27. 28. 30. Dec. 6. 11. 14. 18. 21 1924. Jan. 4. 8. 9. 11. 18. 23. 24. 28. 30. 31. Feb. 1. 4. 5. 6. 15. 21. 26. 27. Mar. 4. 5. 11. 17. 19. 21. 26. 27. 28. 31. Apr. 1. 2. 3.

Total No. of Visits 88

Surveyor's Signature

W. H. M. Aspinwall

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