

With ~~or Without~~ Disconnected Erections.

STEEL STEAMER.

Registered at London Office

Date of completion of report *9th December 1921* Port of *Glasgow*
 Survey held at *Glasgow* Date, First Survey *5th May 1919* Last Survey *8th December 1921*
 On the *Steel* MY *DOMALA* Rig *Schooner*
 CLASS *DA 100 A1*
 TONNAGE under Tonnage Deck *6548.27*
 Do. between Tonnage Dk. and 1st and 4th Dk. *154.34*
 Total under Upper Dk. *6548.27*
 Do. of Poop *596.72*
 Do. of Bridge House *61.12*
 Do. of Forecastle *817.07*
 Do. of Houses on Dk. *23.23*
 Do. of excess of Hatchways (above Crown of) *8440.75*
 Gross Tonnage *491.11*
 Less Crew Space *2701.04*
 Less above Crown of Engine Room *114.24*
 TONNAGE FOR FEES *5134.36*
 Register Tonnage *5134.36*
 State if Report is in line with the Machinery of the Vessel *Yes*
 Year of appointment *1921*
 Built at *Glasgow*
 When built *1921* Launched *24th Dec 1920*
 By whom built *Barclay Curle & Co. Ltd.*
 Owners *British Liners S. & N. Co. Ltd.*
 Managers *London*
 Residence *Glasgow*
 Port belonging to *Glasgow*
 Destined Voyage *London*
 If Surveyed while Building, Afloat, & in Dry Dock *Yes*

LENGTH on Deck	Feet	Inches	BREADTH	Feet	Inches	DEPTH, ACTUAL	Top of Floors to top of Upper Dk. Beams	Feet	Inches	No. of Decks with flat laid
per Rule	450	0	Moulded	58	0	Do. do. do.	Second Dk. Beams	21	10	2
Dimensions of Ship per Register	Length	450.0	breadth	58.3	depth	32.95	Moulded depth, ft.	43	ins.	6
							Moulded depth, ft.	35	ins.	6
							To Bridge Dk.	Round of Upper	14	ins.
							To Upper Dk.	Dk. Beam, Actual		
FRAMING.										
AME, Angles or Bars amidships	8	3/4	18	8	3/4	18				
in peaks	7	3/4	12	7	3/4	12				
in way of Double Bottoms at Solid Floors	3/4	3/4	12	3/4	3/4	12				
ing of Frames from centre to centre amidships	27		27							
from 1/2 length to Collision bulkhead	27		27							
in peaks	27		27							
VERSED FRAME, Angles	7	3/4	50	7	3/4	50				
in way of Double Bottoms at Solid Floors	3/4	3/4	12	3/4	3/4	12				
AMING, depth of girder	11		11							
DOES, 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										
DOORS in Cell Double Bottoms	40	6	36	40	6	36				
state if flanged (top & bottom)	Yes		Yes							
Spacing of Solid floors	27		27							
NTRE GIRDER, in Dbl. bottom, depth & thickness	46		56	46		56				
Angles, Top	4 1/2	4 1/2	68	4 1/2	4 1/2	68				
Bottom	5	5	60	5	5	60				
to Floors	5	5	60	5	5	60				
BRACKETS at intermediate framing, depth & thickness										
DE GIRDERS, number on each side & thickness	Two		Two							
state if flanged (top & bottom)										
Bulb Angles (top and bottom)	9	3/4	52	9	3/4	52				
to Floors	6	3	40	6	3	40				
MARGIN PLATE, depth (exclusive of flange) and thickness	47		50	47		50				
Angle to Outside Plating	4	4	50	4	4	50				
BRACKETS at intermediate framing, depth & thickness	3 1/2	3 1/2	44	3 1/2	3 1/2	44				
Height of Outside Brackets above at bilge	44		44							
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	46		54	46		54				
in Engine and Boiler space	5 1/2	5 1/2	56	5 1/2	5 1/2	56				
Remainder in Hold	40	40	36	40	40	36				
BEAMS, Upper Deck, Single Angle, Bulb	10 1/2	3 1/2	44	10 1/2	3 1/2	44				
Angle, Plate, Tee Bulb, or Channel	do		do							
In way of Long Bridge	do		do							
Spacing	54		54							
BEAMS, Second Deck, Single Angle, Bulb	12 1/2	4 1/2	62	12 1/2	4 1/2	62				
Angle, Plate, Tee Bulb, or Channel	do		do							
Spacing	54		54							
BEAMS, Third and Fourth Deck, Single Angle, Bulb	10 1/2	3 1/2	44	10 1/2	3 1/2	44				
Angle, Plate, Tee Bulb, or Channel	do		do							
Angles on upper edge	do		do							
Spacing	54		54							
BEAMS, Poop Deck, Single Angle, Bulb	9 1/2	3 1/2	46	9 1/2	3 1/2	46				
Angle, Plate, Tee Bulb, or Channel	do		do							
Spacing	54		54							
BEAMS, Bridge Deck, Single Angle, Bulb	10	3 1/2	54	10	3 1/2	54				
Angle, Plate, Tee Bulb, or Channel	do		do							
Spacing	54		54							
BEAMS, Forecastle Deck, Single Angle, Bulb	9 1/2	3 1/2	44	9 1/2	3 1/2	44				
Angle, Plate, Tee Bulb, or Channel	do		do							
Spacing	54		54							
PILLARS.										
PILLARS in 'tween Deck, size and spacing	2 rows of wide spaced pillars & girders as per approved plan.									
Hold										
Quarter 'tween Dks.										
in Hold										
KEELSONS & STRINGERS.										
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate										
Rider Plate										
Flat Plate Keel Angles										
Horizontal Plates on Floors										
Angles or Bulb Angles										
SIDE KEELSONS, Number										
Angles or Bulb Angles										
Plate above floors, for length										
Intercoastal Plate, for length										
Attached to outside Plating with Angle										
BILGE KEELSON, Angles										
Intercoastal Plate, for length										
Attached to outside Plating with Angle										
SIDE STRINGERS, Number										
Angle										
Intercoastal Plate, for length										
Attached to outside plating with Angle										
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	85	62	85	62						
br'dth & thickness (in way of Bridge)	76	48	76	48						
Angle (clear of Bridge)	5 1/2	74	5 1/2	74						
Deck, Steel, for full log		46		46						
Thickness (clear of Bridge)		40		40						
(in way of Bridge)		40		40						
Wood Deck, Material & thickness	5 1/2	Teak + Oregon Pine								
Second Deck Stringer Plate, br'dth & thickness	91	46	91	46						
Angles on ditto, No. 2	4 1/2	50	4 1/2	50						
Deck, Steel, for full log		40		40						
Thickness (clear of Bridge)		40		40						
(in way of Bridge)		40		40						
Wood Deck, Material & thickness	5 1/2	Teak + Oregon Pine								
Third Deck Stringer Plate, br'dth & thickness										
Angles on ditto, No.										
Tie Plates, outside Hatchways										
Deck, Material and thickness										
Fourth and Fifth Deck Stringer Plate, br'dth & thickness										
Angles on ditto, No.										
Tie Plates outside Hatchways										
Deck, Material & thickness										
Poop Deck Stringer Plate, br'dth & thickness	38	36	38	36						
Angle on ditto	3 1/2	36	3 1/2	36						
Tie Plates	24	40	24	40						
Deck, Material and thickness	5 1/2	Teak								
Bridge Deck Stringer Plate, br'dth & thickness	84	54	84	54						
Angle on ditto	5 1/2	64	5 1/2	64						
Tie Plates		44		44						
Deck, Material and thickness	5 1/2	Teak + OP								
Forecastle Deck Stringer Plate, br'dth & thickness	38	36	38	36						
Angle on ditto	3 1/2	36	3 1/2	36						
Tie Plates		30		30						
Deck, Material and thickness	5 1/2	Teak								

[illegible]

EQUIPMENT No. 45252				LETTER CT				ANCHORS.				TONNAGE U. DK. 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.					
84430	1st Bower ...	77	2	18	Stockless.			57	12	2	0	77	0	0	Halls cat. of. Lead.		N. Hingley	Nech.	9/12/21	H. Green.	
84429	2nd " ...	77	1	14	do			57	8	3	0	77	0	0	do		do	"	9/12/21	"	
84426	3rd " ...	65	2	7	do			51	7	2	0	65	2	0	do		do	"	7/12/21	"	
	4th " ...																				
	Collective weight.	220	2	11								219	2	0							
84527	Stream	22	1	24	5	3	12	22	15	0	0	22	0	0	brd. (forged)		N. Hingley	Nech.	22/12/21	H. Green.	
84526	Kedge	10	0	6	2	2	14	12	2	0	21	10	0	0	do		do	"	"	"	

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

1st Bower	51 : 3 : 14 ; W.C. ;	2888 : 21/5/20.
2nd "	51 : 1 : 23 : W.C. ;	2915 : 1/6/20.
3rd "	41 : 3 : 19 : H.C.A. ;	431 : 17/8/20.
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 Towline.	Length and Size per Table 31.	
	Length.	Diam.	Sta-tu-tory.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
67491	Fathoms.	Inch.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Fathoms.	Inch.					Fathoms.	Cir.		Fathoms.	Inch.
67490	113	2 1/2	9 1/2	149 1/8	22:0:9	22:1:5							130	5 1/4	78	130	5 1/4
67483	150	"	106 1/2		446:0:22	870:1:14	300	2 1/2	Stud link.	N. Hingley	Nech. 22/12/20	TOWLINE	400	8"	Manilla	400	8"
67485	150	"			446:1:11						H. Green	HAWSERS & WARPS					
Steel Wire	120	5		59	436:3:19		120	5		S.W. Brown.	R. S. Marshall.						

Boats 6 lifeboats and 1 dinghy
 Pumps, Number Two, hand and emergency electric.
 Windlass is Electric by Clarke-Chapman
 Engine Room Skylights.—How constructed? Plates and angles
 Coal Bunker Openings.—How constructed? ✓
 Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 3 pds 5 fms + 3 pds 5 fms
 Ceiling in Holds, thickness and material 7/8" up on 1 1/2" grounds.
 Cargo Hatchways.—How formed? Plates and angles
 State size No. 1 Hatch (Forward) 22'6" x 18'0" No. 2 Hatch 27'0" x 18'0" No. 3 Hatch 18'0" x 18'0" No. 4 Hatch 24'9" x 18'0"
 Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 4 at Nos 1, 2 and 3; 5 at No 4: 3 at Nos 3 and 4.
 Bulwarks, height above deck and description 48" x 32 plate, 6x3x400A. Day 26'0". Main Rail, material and size Steel 6x3x34 B.A.
 The foregoing is a correct description.
 Builder's Signature (here only) H. H. Currey
 Surveyor's Signature Henry H. H. H. and James R. Clark
 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)
 See Secretary's letters of various dates.
 Workmanship. Are the butts of plating planed or otherwise fitted? yes.
 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
 from the faying surfaces? yes
 Do the holes for riveting plate to frames, butt straps, or plate
 Are the rivet holes well and sufficiently countersunk in the plate and punched
 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 satisfactory.

General Remarks (State quality of workmanship, &c.)
 The workmanship throughout is 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.
 This vessel is constructed for carrying oil fuel, F.P. above 150°F., in Nos 1, 2, 3 and 4 double bottom tanks and in Tween dk. settling tanks. These tanks have been tested in accordance with the Rules for carrying oil fuel, and the requirements of Section 49 of the Rules have been complied with.
 24 Plans, including midships section as built, enclosed herewith. Please return approved plans for reference in sister vessel now building.
 2 Forging and 3 Casting Reports enclosed 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.

The amount of Entry Fee £ 11 : 0 : 0
 Special Survey Fee £ 411 : 0 : 0
 Freeboard
 Travelling Expenses, if any £ 13 : 0 : 0
 Fees applied for, 15/12/1921
 Received by me, 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.
 State whether the Vessel has been built under Special Survey
 I am of opinion this Vessel should be Classed + 100A1, carrying oil fuel, F.P. over 150°F., in double bottom
 With, or without Freeboard, as condition of Class without.
 Certificate to be sent to Glasgow Date of issue 1/3/22
 Henry H. H. H. and James R. Clark
 Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW 20 DEC 1921
 Character assigned - 100 A1.
 12.21.

Lloyd's at op.
 + LMC 12.21.



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 43.92 ft., R.Q.D. ✓ ft., Bridge 153 ft., Forecastle 50.26 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 it should appear in the Register Book) Two decks steel (one wood sheathed)

Official No. 146266

Signal Letters

State if Machinery is fitted aft

NO.

How are the surfaces preserved from oxidation? Inside

Paint and paint clear of oil tanks

Outside paint.

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	132' 9"	505.	Fore peak tank,	23' 6"	125
Double bottom, under Engines and Boilers, MACHINERY	61' 6"	336	After peak tank,	17	73
Double bottom, if under Engines only,		✓	Deep tank, aft, Tanks between transverse	121' 5"	781
Double bottom, if under Boilers only,		✓	Deep tank, forward,		
Double bottom, forward,	189	750	Other tanks, if fitted, 2 balling tanks in two sets p & s.		14 Tons.
	Total capacity of double bottom	1591	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. 389.3

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

Order for Special Survey No. 5272

Date 10.7.1919

No. 519 in builder's yard.

DAVES of Surveys held while building

1919 May 5-6 Aug 29 Sep 2 Oct 3.8-21.23.25 Nov 7-18.25 Dec 9.19 1920 Jan 12.16 Feb 13.20.27 Mar 5.29.31 Apr 20.23 May 4.17.28 Jun 15.18.23.25 July 2 Aug 6.10.13.18.23.27.31 Sep 5.14 7.10.17.21.24 Oct 8.13.15.19 Nov 8.10.11.12 26. Dec 10.14.21.24/1921 Jan 13 Feb 24 Mar 9 Apr 8.25 Aug 25 Sep 1.7 Oct 6.12. Nov 9.10.15.16.21.22 Dec 8.

Total No. of Visits 77

Surveyor's Signature

Henry J. Gibbs and James R. Black



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Official No. 146,266

No., Date, and Whether British or Foreign Built

British

Number of
Number of
Rigged ...
Stern ...
Build ...
Galleries
Head ...
Framework vessel
Number of
Number of
and their

Total to quarter the to bottom of ke

No. of sets of Engines. Descrip

Two Verti Stroke

No. of Shafts. Si

Two Descripti Number. Iron or S Loaded p

Under Tonnage
Space or space
Turret or Tru
Forecastle
Bridge space
Poop or Break
Side Houses
Deck Houses
Chart House
Spaces for m
Section 78 (2
Excess of Hato

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NOTE 1.—The tonn propo

NOTE 2.—The unde

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Name of

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Dated 21st

(1874) (04208) Wt.