

With or Without

STEEL STEAMER.

Received at London Office WED 29 MAR. 1922

Disconnected Erections.

State if Report is also sent on the Machinery of the Vessel. *yes*

Date of completion of report *25th March 1922*
Survey held at *Glasgow*

Port of *Glasgow*

Date, First Survey *23rd August 1920* Last Survey *23rd March 1922*

On the (State if *Simple*, *Twin*, or *Triplescrew*) *Steamer*

MALDA

Rig *Schooner*

No. *41825*

TONNAGE under
Tonnage Deck... *7265.48*
Do. between Tonnage Dk. and 3rd and 4th Dk. *7265.48*
Total under Upper Dk. *146.44*
Do. of Poop *621.87*
Do. of R.Q.Dk. *74.61*
Do. of Bridge House *834.29*
Do. of Forecastle *21.89*
Do. of Houses on Dk. *8964.58*
Do. of excess of Hatchways *474.51*
Do. above Crown of Engine Room...
Gross Tonnage
Less Crew Space
Less above Crown of Engine Room...
TONNAGE FOR FEES...
Less Engine Room *2868.67*
Less Navigation Spaces *168.46*

CLASS *+100 A1*
FEET.
Breadth (greatest moulded)... *58.0*
Depth, at middle of length from top of keel to top of upper deck beams at side... *36.0*
Transverse Number... *94.0*
Length on deck from fore part of stem to after part of stern post... *465.0*
Longitudinal Number... *43710*
Depth "d" at middle of length (See Secs. 2 & 13)... *22' 11 1/2"*
Proportions—Depths to Length—Upper Deck Beam at side to top of keel... *12.92*
" " Long Bridge Deck Beam at side to top of keel... *10.57*

Master
Year of appointment (1) As Master in service of owner of present vessel—19 *✓*
(2) As Master of this vessel—19 *✓*
Built at *Glasgow*
When built *1922* Launched *28th Dec. 1921*
By whom built *Barclay, Curle and Co.*
Owners *British India S.N. Co.*
Managers
(Where necessary to be entered in Reg. Book.)
Residence *London*
Port belonging to *Glasgow*

Register Tonnage as cut on Beam... *5452.94*

Destined Voyage *Huddersbro'*

If Surveyed while Building, Afloat, or in Dry Dock *yes*

LENGTH on Deck as per Rule... *465 0* BREADTH—Moulded... *58 0* DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams... *33 5* No. of Decks with flat laid *2*
Do. do. do. do. Second Dk. Beams... *24 11* No. of Tiers of Beams *2*

Dimensions of Ship per Register, Length *465.0* breadth *58.3* depth *33.5* Moulded depth, ft. *44* ins. *0* To Bridge Dk. Round of Upper *14* ins.
Moulded depth, ft. *36* ins. *0* To Upper Dk. Dk. Beam, Actual

FRAMING.				PILLARS.			
Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule or as Approved	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule or as Approved
FRAME, Angles, or E or L Bars amidships <i>3/4</i> <i>3/4</i> <i>3/4</i> <i>3/4</i>				PILLARS In 'tween Deck, size and spacing			
Do. in peaks	9	3 1/2	44	" " Hold	"	"	"
Do. in way of Double Bottoms at Solid Floors	4	3 1/2	46	" Quarter 'tween Dks.,	"	"	"
" " at intermdt. Dkts.	"	"	"	" " in Hold	"	"	"
Spacing of Frames from centre to centre amidships	36	"	36	KEELSONS & STRINGERS.			
" " from 1/2 length to Collision bulkhead	27	"	27	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
" " in peaks	24	"	24	" Rider Plate	<i>Two rows of mild spaced pillar and girders as per approved plan.</i>		
REVERSED FRAME, Angles... <i>3/4</i> <i>3/4</i> <i>3/4</i> <i>3/4</i>	8	3 1/2	60	" Flat Plate Keel Angles			
Do. in way of Double Bottoms at Solid Floors	7	3 1/2	48	" Horizontal Plates on Floors			
" " at intermdt. Dkts.	4	3 1/2	46	" Angles or Bulb Angles			
FRAMING, depth of girder	12" and 13"	"	12" and 13"	" SIDE KEELSONS, Number			
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	"	"	"	" Angles or Bulb Angles			
" in way of Engine and Boiler Spaces	"	"	"	" Plate above floors, for length			
" thickness at the ends of vessel	"	"	"	" Intercoastal Plate, for length			
" depth at 1/2 the half breadth, as per Rule	"	"	"	" Attached to outside Plating with Angle			
" height extended at the Bilges	"	"	"	" BILGE KEELSON, Angles			
FLOORS in Cell. Double Bottoms	44"	"	44"	" Intercoastal Plate for length			
" state if flanged (top & bottom)	<i>Yes</i> <i>36"</i>	"	<i>Yes</i> <i>36"</i>	" Attached to outside Plating with Angle			
" Spacing of Solid floors	"	"	"	" SIDE STRINGERS, Number			
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	45 x .58	"	45 x .58	" " Angle			
" " Angles, Top	5 5 .68	"	5 5 .68	" Intercoastal Plate, for length			
" " Bottom	5 5 .62	"	5 5 .62	" Attached to outside plating with Angle			
" " to Floors	5 5 .62	"	5 5 .62	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)			
" Brackets at intermdt. frmg., width & thcknss	<i>Two</i>	"	<i>Two</i>	" " " br'dth & thickness (in way of Bridge)			
SIDE GIRDERS, number on each side & thickness	<i>Two</i>	"	<i>Two</i>	" " Angle (clear of Bridge)			
" state if flanged (top and bottom)	"	"	"	" Tie Plate at sides of Hatchways			
" " BULB Angles (top and bottom)	9 3 1/2 .56	"	9 3 1/2 .56	" Deck * Iron or Steel, for Full lng.			
" " to Floors	8 3 1/2 .44	"	8 3 1/2 .44	" Thickness (clear of Bridge)			
MARGIN PLATE, depth (exclusive of flange) and thickness	40 x .56	"	40 x .56	" (in way of Bridge)			
" " Angle to outside Plating	4 4 .52	"	4 4 .52	" Wood Deck, Material & thickness <i>Leak (exposed)</i> 5 x 2 1/2 and 5 x 2 1/2 O.P.			
" " Floors	3 1/2 3 1/2 .46	"	3 1/2 3 1/2 .46	Second Deck Stringer Plate, br'dth & thickness			
Brackets at intermdt. frmg., width & thcknss	<i>39</i>	"	<i>39</i>	" Angles on ditto, No. <i>Two</i>			
Height of Outside Brackets above at bilge	39	"	39	" Tie Plates outside Hatchways			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	47 x .54	"	47 x .54	" Deck * Iron or Steel, for Full lng.			
" " in Engine and Boiler space	E. .56 B. .58	"	E. .56 B. .58	" Wood Deck, Material & thickness			
" " Remainder in Holds	56 under hatch 56 under hatch	"	56 under hatch 56 under hatch	Third Deck Stringer Plate, br'dth & thickness			
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9 3 1/2 .52	"	9 3 1/2 .52	" Angles on ditto, No.			
" " In way of Long Bridge	11 3 1/2 .56	"	11 3 1/2 .56	" Tie Plates, outside Hatchways			
" " Spacing	36" and 54"	"	36" and 54"	" Deck * Material and thickness			
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9 1/2 3 1/2 .58	"	9 1/2 3 1/2 .58	" Fourth and Fifth Deck Stringer Plate, breadth & thickness			
" " Spacing	36 and 27"	"	36 and 27"	" Angles on ditto, No.			
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9 3 1/2 .52	"	9 3 1/2 .52	" Tie Plates outside Hatchways			
" " Angles on upper edge	36" and 48"	"	36" and 48"	" Deck, Material & thickness			
" " Spacing	36 and 27"	"	36 and 27"	Poop Deck Stringer Plate, breadth & thickness			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8 3 1/2 .40	"	8 3 1/2 .40	" Angle on ditto			
" " Angles on upper edge	9 3 1/2 .50	"	9 3 1/2 .50	" Tie Plates			
" " Spacing	36" and 48"	"	36" and 48"	" Deck, Material and thickness <i>Leak</i>			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9 3 1/2 .46	"	9 3 1/2 .46	Bridge Deck Stringer Plate, br'dth & thickness			
" " Angles on upper edge	36	"	36	" Angle on ditto			
" " Spacing	10" 3 1/2 .68	"	10" 3 1/2 .68	" Tie Plates <i>Steel deck</i>			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10" 3 1/2 .68	"	10" 3 1/2 .68	" Deck, Material and thickness <i>Leak (exposed)</i> 5 x 2 1/2 and 5 x 2 1/2 O.P.			
" " Angles on upper edge	48 and 54	"	48 and 54	Forecastle Deck Stringer Plate, br'dth & thcknss			
" " Spacing	"	"	"	" Angles on ditto			
				" Tie Plates <i>Steel deck</i>			
				" Deck, Material and thickness <i>Leak</i>			

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 44.06 ft., R.Q.D. ☒ ft., Bridge 175.3 ft., Forecastle 53.4 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 should appear in the Register Book) Two decks (steel) upper deck oak sheathed.
 Official No. 146,286 ; Signal Letters _____ State if Machinery is fitted aft No.
 How are the surfaces preserved from oxidation? Inside clean 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,	<u>141</u>	<u>461</u>	Fore peak tank,	<u>24' 9"</u>	<u>16</u>
Double bottom, under Engines and Boilers,	<u>30</u>	<u>156</u>	After peak tank,	<u>17' 8"</u>	<u>6</u>
Double bottom, if under Engines only, <u>Feed water.</u>	<u>42</u>	<u>231</u>	Deep tank, aft, <u>Tank between funnels</u>	<u>114' 0"</u>	<u>25</u>
Double bottom, if under Boilers only, <u>Any or oil.</u>	<u>189.5</u>	<u>720</u>	Deep tank, forward,		
Double bottom, forward,		<u>1568</u>	Other tanks, if fitted, <u>Settling tanks.</u>		
Total capacity of double bottom		<u>4025</u>	(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. Yes.

Order for Special Survey No. 5277
 Date 10.7.1919
 No. 588 in builder's yard.
 Dates of Surveys held while building
1920 Aug 23. 27 Sep 7. 17 Oct 8. 13. 19 Nov 2 Dec 3. 29. (1921) Jan 14. 18. 28 Feb 1. 15. Mar 1. 7. 18. 30
15. 22. 26 May 3. 6. 17. 24. 27 Jun 14 July 1. 6. 27 Aug 5. 12. 16. 19. 23. 26. 30 Sep 2. 8. 14. 20. 23. 30 Oct 7. 14
Nov 1. 16. 25. 29 Dec 2. 22. 28 (1922) Feb 2. 27 Mar 3. 7. 17. 21. 23

Surveyor's Signature Henry Hibbs and James R. Blo

pt. 4a.
 RECORD OFFICE
 These papers
 Signal Letters
 Official
 146, 286
 No., Date, and
 Whether British
 Foreign Built
 British
 Number of
 Number of
 Rigged
 Stern
 Build
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 Number of
 Number of
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