

## Sailing Vessel.

## IRON OR STEEL SAILING SHIP.

VES. MAR 18 1902

No. 19699

Port of Glasgow Date of completion of Report 15<sup>th</sup> Mar 1902 Received at London Office  
Survey held at Dumbarton Date of First Survey 31<sup>st</sup> July 1901 Last Survey 11<sup>th</sup> March 1902  
On the Barque "Urania" Rig 4 masted BarqueTONNAGE under  
Tonnage Deck } 3095.89Do. of Poop 116.10Do. of raised Or. } 47.25Do. of Bridge House } 17.72Do. of Forecastle } 5.44Do. of Hatchways } 3282.93Do. of Deck } 63.31FEES.. 3219.42on spaces 110.64onage } 3108.78

am.... }

ONE OR TWO DECKED VESSEL.

CLASS 100 A.1.Half Breadth (moulded)..... 23.43Depth from upper part of Keel to top of Upper Deck Beams 29.81Girth of Half Midship Frame (as per Rule)..... 48.561st Number..... 101.80Length..... 313.162nd Number..... 31879.7Proportions—Breadths to Length..... 6.6Depths to Length—Upper Deck to top of Keel..... 10.5Destined Voyage SiquiqueWest Coast South AmericaMaster Frank August Henry WolterYear of Appointment 1897Built at DumbartonWhen built 1902 Launched 10<sup>th</sup> Feb 1902By whom built A. McMillan & Son LtdOwners B. Heucke Söhne

Managers.....

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

Residence HamburgPort belonging to HamburgIf Surveyed while Building, Afloat, or in Dry Dock while Buildingand afloat.on deck Feet. Inches. BREADTH—Feet. Inches. DEPTH—Feet. Inches. No. of Decks with Flat laid 1  
..... 313 2 Moulded..... 46 10/4 Top of Floors to Upper Deck Beams.. 27 23/4 No. of Tiers of Beams 2  
of Ship per Register, Length, 330.0 breadth, 47.0 depth, 27.0 Moulded depth, ft. 28 in. 10 Round up of Beam 113/4 ins.

## INGS AND CASTINGS.

	Inches in Ship.	Inches per Rule. Or as Approved.
or Side Plates, depth and thickness	11 x 2 7/8	11 x 2 7/8
ling and thickness.....	11 x 2 7/8	11 x 2 7/8
T, do. do. ....	11 x 3	11 x 2 7/8
E of RUDDER, diameter at head..	8	8
" " at heel..	4 inches	4 inches

constructed Forged frame with two plates.  
be unshipped afloat? yes.

## FRAMING.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
Bars, for 1/2 length amid-	6 1/2	3 1/2	10	6 1/2	3 1/2	10
each end .....	6 1/2	3 1/2	9	6 1/2	3 1/2	9
ames from moulding edge to	25	—	—	25	—	—
e, all fore and aft .....	6 1/2	3 1/2	10	6 1/2	3 1/2	10
NAME, Angles.....	10	—	—	10	—	—
NG, depth of girder .....	31	x	10	31	x	10
h and thickness of Floor Plate	—	—	8	—	—	8
id line for 1/2 length amidships..	16 1/2	—	—	15 1/2	—	—
at the ends of vessel .....	64	—	—	62	—	—
the half breadth, as per Rule ..	11	3 1/2	14	11	3 1/2	14
ended at the Bilges .....	—	—	—	—	—	—
Deck, Single Angle, Bulb Angle,	—	—	—	—	—	—
to or Tee Bulb .....	—	—	—	—	—	—
on Upper Edge .....	—	—	—	—	—	—
e space.....	50	—	—	50	—	—
Deck, Plate or Tee Bulb.....	12	6	11	12	6	11
tanks. bulb angle beams spaced on every frame)	—	—	—	—	—	—
on Upper Edge.....	—	—	—	—	—	—
e space.....	50	—	—	50	—	—
late or Tee Bulb .....	10	—	10	10	—	10
ds of Hold .....	—	—	—	—	—	—
on Upper Edge .....	—	—	—	—	—	—
space.....	50	—	—	50	—	—
Deck, Angle, Bulb Angle, Plate	7	5	9	7	5	9
upper edge .....	—	—	—	—	—	—
ace.....	50	—	—	50	—	—
e Deck, Angle, Bulb Angle,	—	—	—	—	—	—
Tee Bulb .....	—	—	—	—	—	—
upper edge .....	—	—	—	—	—	—
ace.....	—	—	—	—	—	—
stle Deck, Single Angle, Bulb	8	5	10	8	5	10
ngle, Plate or Tee Bulb .....	—	—	—	—	—	—
on Upper Edge .....	—	—	—	—	—	—
age space.....	50	—	—	50	—	—
tween Decks, Size and Spacing	—	—	—	—	—	—
Hold .....	—	—	—	—	—	—
arter, 'tween Dks. " " ..	2 5/8	50	2 5/8	50	—	—
" " in Holds, " " ..	4 1/4	50	4 1/4	50	—	—

## WEB-FRAMES, Number and Spacing

" " Breadth and thickness .....	—	—	—	—
" " No. of Side Stringers, breadth & thickness.	—	—	—	—
" " Size of Angles or Tee Bars to Web Frames	—	—	—	—
BRACKET PLATES to Stringers between	—	—	—	—
Web Frames, Depth and Thickness .....	—	—	—	—

## KEELSONS AND STRINGERS.

	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches in Ship.	Inches in Ship.	20ths in Ship.
CENTRE LINE KEELSON, Vertical Plate above	23	x	14	23	x	14
floors, Through Plate, or Intercoastal Plate	14	x	14	13 3/4	x	14
" Rider Plate.....	—	—	—	—	—	—
" Bulb Plate to Intercoastal Keelson .....	—	—	—	—	—	—
" Horizontal Plates above floors .....	6 1/2	4 1/2	9	6 1/2	4 1/2	9
" Angles .....	6 1/2	4 1/2	9	6 1/2	4 1/2	9
SIDE KEELSON, Angles .....	17	x	14	17	x	14
" Bulb or Plate above floors for 2/3 lng.	—	—	—	—	—	—
" Intercoastal Plate for 3/5 length	3 1/2	3 1/2	10	3 1/2	3 1/2	10
" Attached to outside Plating with Angle..	6 1/2	4 1/2	9	6 1/2	4 1/2	9
BILGE KEELSON, Angle .....	11	x	11	11	x	11
" Bulb above floors for 3/5 length	—	—	—	—	—	—
" Intercoastal Plates for 2/3 length	3 1/2	3 1/2	10	3 1/2	3 1/2	10
" Attached to outside Plating with Angle..	11	3 1/2	15	11	3 1/2	15
BILGE STRINGER, Angles bulb.....	—	—	—	—	—	—
" Bulb Plate for..... length	21	x	11	21	x	11
" Intercoastal Plates for whole length	3 1/2	3 1/2	10	3 1/2	3 1/2	10
" Attached to outside Plating with Angle	11	3 1/2	15	11	3 1/2	15
SIDE STRINGER, Angles bulb.....	—	—	—	—	—	—
" Bulb Plate for..... length .....	21	x	11	21	x	11
" Intercoastal Plate for whole len.	3 1/2	3 1/2	10	3 1/2	3 1/2	10
" Attached to outside Plating with Angle	11	3 1/2	15	11	3 1/2	15
UPPER SIDE STRINGER, Angles bulb.....	—	—	—	—	—	—
" Bulb Plate for..... length ....	21	x	11	21	x	11
" Intercoastal Plate for whole len.	3 1/2	3 1/2	10	3 1/2	3 1/2	10
" Attached to outside Plating with Angle	70	10	—	70	10	—
Main Deck Stringer Plate, breadth and	4 1/2	4 1/2	11	4 1/2	4 1/2	11
thickness .....	—	—	—	—	—	—
" Angle on ditto.....	—	—	—	—	—	—
" Tie Plates fore and aft, outside Hatchways	—	—	—	—	—	—
" Diagonal Tie Plates, No. of Prs.....	—	—	—	—	—	—
" Main Dk.* Iron or Steel for full len.	—	98 4	—	—	98 4	—
with Wood Deck, Material & thickness	3 1/2	P. Pine	3 1/2	—	—	—
Lower Deck Stringer Plate, breadth and	45	9	45	9	—	—
thickness .....	—	—	—	—	—	—
Is the Stringer Plate attached to the Outside Plating?	4.4.	9	4.4.	9	—	—
" Angles on ditto, No. 2 .....	18	9	18	9	—	—
" Tie Plates, outside Hatchways .....	—	—	—	—	—	—
" Diagonal Tie Plates, No. of Prs.....	—	—	—	—	—	—
" Deck, Material & thickness	—	—	—	—	—	—
" (also steel deck in way of deep tanks)	—	—	—	—	—	—
Hold Stringer Plate.....	—	—	—	—	—	—
Is the Stringer Plate attached to the Outside Plating?	30 x 8 1/2	10	30 x 8 1/2	10	—	—
" Angles on ditto, No. ....	—	—	—	—	—	—
Poop Deck Stringer Plate, breadth & thickness	30	7	30	7	—	—
" Angle on ditto .....	3.3.	6	3.3.	6	—	—
" Tie Plates .....	13 1/2	7	13 1/2	7	—	—
" Deck, Material and thickness	3 P. Pine	3.	—	—	—	—
Bridge Deck Stringer Plate, breadth & thcknes	—	—	—	—	—	—
" Angle on ditto .....	—	—	—	—	—	—
" Tie Plates .....	—	—	—	—	—	—
" Deck, Material and thickness .....	—	—	—	—	—	—
Forecastle Deck Stringer Plate, b'dth & thkns	30	7	30	7	—	—
" Angle on ditto .....	3.3.	6	3.3.	6	—	—
" Tie Plates .....	13 1/2	7	13 1/2	7	—	—
" Deck, Material and thickness	3 P. Pine	3.	—	—	—	—

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

BULKHEADS.	Number.	In Vessel.	Per Rule.	STIFFENERS.			Single or Double Frames.	Height up.
				Horizontal.	Vertical.	Spacing.		
W. T. BULKHEADS	4	1	8-7	8-3/4	6-3/4	20	Double	2.5K
PARTITION	"	"	"	"	"	"	"	"

Are the outside Plates doubled two spaces of Frames in length? yes.

