

3 Decks.

IRON OR STEEL STEAMER.

Received at London Office. WED. 4 SEP 1907

1907

State if Report is also sent on the Machinery of the Vessel *Yes*
Date of completion of report 29th August 1907 Port of GLASGOW
Survey held at CLYDEBANK Date, First Survey 11 JUNE 28th 1906 Last Survey AUGUST 16th 1907
On the QUADRUPLE-SCREW TURBINE STEAMER LUSITANIA Rig 2 MASTS NO SAILS

TONNAGE under 15436.94
Tonnage Deck 4216.00
Do. between Tonnage Dk. 5208.31
and 3rd and 4th Dk.
Total under Upper Dk. 24861.25
Do. of Poop
Do. of Bridge House
Do. of Forecastle 299.36
Do. of Houses on Dk. 4506.93
Do. of excess of Hatchways
Do. above Crown of
Engine Room 1154.94
Gross Tonnage 30822.48
Less Crew Space 1880.88
Less above Crown of
Engine Room 1154.94
TONNAGE FOR FEES 27796.66
Less Engine Room 20034.02
Less Navigation Spaces 393.01

THREE DECKED VESSEL.
CLASS 100 A.1.
Half Breadth (moulded) 43.75
Depth from upper part of Keel to top of Upper Deck Beams 52.0
(with the normal round up of beam)
Girth of Half Midship Frame (as per Rule) 87.5
183.25
deduct 7 feet, 7.00
1st Number 176.25
Length on deck from, after part of stem, to fore part of
stern post 759
2nd Number 133733.7
Proportions—Breadth to Length 8.57
Depth to Length—Upper Deck to top of Keel 14.6
Shell Plating Deck ditto
Destined Voyage NEW YORK

Master J. B. WATT
Year of appointment (1) As Master in service of
owner of present vessel—18
(2) As Master of this
vessel—19
Built at CLYDEBANK Glasgow
When built 1907 Launched 7th JUNE 1906
By whom built JOHN BROWN & CO LTD
Owners CUNARD S.S. CO LTD
Managers
(Where necessary to be entered in Reg. Book.)
Residence
Port belonging to LIVERPOOL

Register Tonnage 8514.57
as cut on Beam
LENGTH on Deck Feet. 759 0
as per Rule
BREADTH Feet. 87 6
Moulded
DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams Feet. 45 9
Do. do. do. do. Main Dk. Beams 56 9
No. of Decks with flat laid 4
No. of Tiers of Beams 4
Round of Upper Dk. Beam, Actual 6 ins.

Dimensions of Ship per Register, Length 762.2 breadth 87.85 depth 45.65. Moulded depth, ft. 50 ins. 3 To Upper Dk.

FRAMING.				FORGINGS or CASTINGS.			
	Inches in Ship.	Inches in Ship.	Inches in Ship.		Inches in Ship.	Inches in Ship.	Inches in Ship.
FRAME, Angles, or L or L Bars for length amidships	10 x 4 x 4	20-23	10 x 4 x 4	KEEL, Bar or Side Plates, depth and thickness	13 x 3 1/2	13 x 3 1/2	
Do. for 1/2 at each end	9 x 4 x 4	20-23	9 x 4 x 4	STEM, moulding and thickness	13 x 3 1/2	13 x 3 1/2	
Do. in way of Double Bottoms at Solid Floors	4 1/2 x 4	12-10	4 1/2 x 4	STERN-POST for Rudder do. do.	13 x 3 1/2	13 x 3 1/2	
" " " at intermdt. Bkts.				" " for Propeller	13 x 3 1/2	13 x 3 1/2	
Spacing of Frames from centre to centre	32	16	25	MAIN PIECE of Rudder, diameter at head	25	25	
REVERSED FRAME, Angles	4	4	12	do. at heel	25	25	
DEEP FRAMING, depth of girder	4	4	12	RUDDER, how constructed	SOLID CAST STEEL		
FLOORS, depth and thickness of Floor Plate at mid line for 1/2 length amidships	4	4	12	Can the Rudder be unshipped afloat?	NO		
" " in way of Engines and Boilers				KEELSONS & STRINGERS.			
" " thickness at the ends of vessel				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
" " depth at 1/2 the half breadth, as per Rule				" Rider Plate			
" " height extended at the Bilges				" Bulb Plate to Intercoastal Keelson			
FLOORS & BRACKETS in Cell Dble Bottoms				" Horizontal Plates on Floors			
" " state if flanged (top & bottom)				" Angles			
" " Spacing	32	16	25	SIDE KEELSON, Angles			
CENTRE GIRDER, in Double bottom, depth and thickness	60	20	60	" Bulb or Plate above floors, for length			
" " Angles, Top	5	5	18	" Intercoastal Plate, for length			
" " Bottom	6	6	18	" Attached to outside Plating with Angle			
SIDE GIRDERS, number on each side & thickness	51X	12	51X	BILGE KEELSON, Angles			
" " state if flanged (top and bottom)				" Bulb or Plate above floors, for length			
" " Angles	4	4	12	" Intercoastal Plate, for length			
MARGIN PLATE, depth (exclusive of flange) and thickness	52	16	52	" Attached to outside Plating with Angle			
" " Angles to Outside Plating	6	6	16	BILGE STRINGER Angles FOR 1/2 OF 245 FRAME	6 1/2 x 4 1/2 x 15	6 1/2 x 4 1/2 x 15	
" " Floors	4	4	12	" Bulb Plate for length			
" " Height of Floors at the Bilges	153		153	" Intercoastal Plate for 1/2 OF 245 length	36	10	36
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	72	16	72	" Attached to outside Plating with Angle	4	4	10
" " in Engine and Boiler space	29 1/2 x 15 1/2		29 1/2 x 15 1/2	SIDE STRINGER Angles FOR 1/2 OF 245 FRAME	6 1/2 x 4 1/2 x 15	6 1/2 x 4 1/2 x 15	
" " Remainder in Holds	15		15	" Bulb or Intercoastal Plate, for length	36	10	36
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate or Tee Bulb CHANNEL	10 x 4 x 4	20-23	10 x 4 x 4	" Attached to outside plating with Angles	4 x 4	10	4 x 4
" " Angles on upper edge				Upper Deck Stringer Plates, br'dth & thickness	60	18	60
" " Spacing	32	16	25	" Angle on ditto	4 x 4	12	4 x 4
BEAMS, Middle Deck, Single Angle, Bulb, Angle, Plate or Tee Bulb CHANNEL	10 x 4 x 4	20-23	10 x 4 x 4	" Tie Plates, outside Hatchways	15		15
" " Angles on upper edge				" Deck * Iron or Steel, for FULL length	12-10		12-10
" " Spacing	32	16	25	" Wood Deck, Material & thickness	TEAK 1 1/2 x 2 1/2 Y.P. 2		CORTINE TILES ETC.
BEAMS, Lower Deck, Single Angle, Bulb, Angle, Plate or Tee Bulb CHANNEL	10 x 3 1/2 x 3 1/2	10	10 x 3 1/2 x 3 1/2	Middle Deck Stringer Plate, br'dth & thickness	54	12	54
" " Angles on upper edge				" Angles on ditto, No. of CHOCKS, E.B. SPACE	4 x 4	10	4 x 4
" " Spacing	32	16	25	" Tie Plates outside Hatchways	10		10
TH BEAMS, Hold, or Orlop, Plate or Tee Bulb CHANNEL	9 x 4 x 4	20-23	9 x 4 x 4	" Diagonal Tie Plates, No. of pairs			
" " Angles on upper edge				" Deck * Iron or Steel, for FULL length	8-7		8-7
" " Spacing	32	16	25	" Wood Deck, Material & thickness	Y.P. ETC. 1 to 2		1 to 2
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb DOUBLE CHANNEL	9 x 4 x 4	20-23	9 x 4 x 4	Lower Deck Stringer Plate, br'dth & thickness	72	12	72
" " Angles on upper edge				" Angles on ditto, No. of CHOCKS, FOR 1/2 OF 245	4 x 4	10	4 x 4
" " Spacing	32	16	25	" Tie Plates, outside Hatchways	8		8
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb CHANNEL	10 x 4 x 4	20-23	10 x 4 x 4	" Deck * Material and thickness	P.P. Y.P. 2 LITOSILO 2		2
" " Angles on upper edge				Hold, or Orlop Stringer Plate, br'dth & thckn's	36	10	36
" " Spacing	32	16	25	" Angles on ditto, No.	4 x 4	10	4 x 4
PILLARS, In 'tween Deck, size and spacing	4 1/2 x 6 1/2	6 x 6	4 1/2 x 6 1/2	" Tie Plates outside Hatchways	27	9	27
" " Hold	4 1/2 x 6 1/2	6 x 6	4 1/2 x 6 1/2	" Deck, Material and thickness	STEEL IN F.H. 2 1/2		7
" " Quarter 'tween Dks., 1/2 ROWS	3 1/2 x 6 1/2	6 x 6	3 1/2 x 6 1/2	Loop Deck Stringer Plate, breadth & thickness	36	10	36
" " in Hold	3 1/2 x 6 1/2	6 x 6	3 1/2 x 6 1/2	" Angle on ditto	4 x 4	10	4 x 4
WEB-FRAMES, In Fore Body, No. and spacing	33	3 1/4	FRAMES	" Tie Plates	27	9	27
" " br'dth & thickness	36	10	36	" Deck, Material and thickness	PART STEEL		7
" " No. of Side Stringers FORE BODY ONLY	3	36	10	Bridge Deck Stringer Plate, br'dth & thickness	60	22	60
WEB-FRAMES, In E. & B. Space, No. and spacing	17	2 1/3	SPACES	" Angle on ditto	12 x 9 1/2	20	12 x 9 1/2
" " br'dth & thickness	36	10	36	" Tie Plates	27	9	27
WEB-FRAMES, In After Body, No. and spacing	14	2 1/4	SPACES	" Deck, Material and thickness	STEEL DECK (HIGHT TENSILE)		21-10
" " br'dth & thickness	36	10	36	Forecastle Deck Stringer Plate, br'dth & th'kns	48	13	48
" " No. of Side Stringers	2	SOLID FLOORS	2 x 5 F.F.	" Angle on ditto, IN WAY OF STEEL PLATING 5 x 4	10		5 x 4
" " Size of Angles or Tee Bars to Web-Frames	4	4	12	" Deck, Material and thickness	TEAK WHERE EXP 2 1/2		2 1/2
BRACKET PLATES to Stringers between Web Frames, depth and thickness	27	10	27				

W844-0020X

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Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case) *M* 20-3-05 24-3-05 9-4-05

<i>M</i> 10-10-04	<i>19-10-04</i>	<i>24-10-04</i>	<i>31-10-04</i>	<i>3-11-04</i>	<i>4-11-04</i>	<i>23-11-04</i>	<i>3-12-04</i>	<i>5-12-04</i>	<i>9-12-04</i>	<i>16-12-04</i>	<i>19-1-05</i>	<i>12-1-05</i>	<i>6-2-05</i>	<i>22-2-05</i>	<i>5-6-05</i>	<i>17-4-05</i>
<i>M</i> 18-4-05	<i>9-5-05</i>	<i>12-5-05</i>	<i>13-5-05</i>	<i>30-5-05</i>	<i>24-6-05</i>	<i>14-8-05</i>	<i>23-8-05</i>	<i>23-8-05</i>	<i>11-9-05</i>	<i>3-10-05</i>	<i>4-10-05</i>	<i>11-10-05</i>	<i>22-10-05</i>	<i>2-11-05</i>	<i>9-3-06</i>	<i>20-3-06</i>

Workmanship. Are the butts of plating sealed or otherwise fitted? *PLATED & FITTED* *2.6.6.6* *E. 15.8.05*

Is the riveted work properly closed? YES

Are the liners between the frames and plates solid single pieces? YES (WHERE NOT JOGGLED) Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? YES Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? YES Do any rivets break into or through the seams or butts of the plating? A FEW ONLY

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. 23, par. 24)? YES State results of tests SATISFACTORY

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? YES State results of tests SATISFACTORY

General Remarks (State quality of workmanship, &c.) THE WORKMANSHIP THROUGHOUT IS GOOD.

THE VESSEL HAS BEEN BUILT IN ACCORDANCE WITH THE APPROVED PLANS, THE SECRETARY'S LETTERS OF THE ABOVE DATES, & IN GENERAL CONFORMITY TO THE RULES FOR THE CLASS CONTEMPLATED.

THE VESSEL HAS A COMPLETE SHELTER DECK WITH PROMENADE & BAIT DECK'S ABOVE. A LONGITUDINAL BULKHEAD ON EACH SIDE OF VESSEL IS FITTED FOR LENGTH OF ENGINE & AND BOILER SPACES.

HIGH TENSILE STEEL HAS BEEN USED IN THE TOPSIDES OF SHELL SHELTER & UPPER STRING DECK PLATES, AND BULKHEADS (AS PER APPROVED PLANS)

AN INSTALLATION OF ELECTRIC LIGHT IS FITTED THROUGHOUT VESSEL.

THE APPROVED PLANS & REPORTS ON CASTINGS ARE FORWARDED HERewith

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. or Break ✓ ft., Bridge Dk. ✓ ft., F'castle ✓ ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated COMPLETE PROMENADE DECK SIDES CLOSED FOR
300 FT. FROM STEM OPEN ABOARD THIS (SEE PLANS)
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). 4 DECKS STEEL, SHELTER DK W.S. UPPER, MAIN & LOWER DECKS SHEATHED
PROMENADE DECK & BOAT DECK
SAFETY DECK STEEL IN FOR. & AFTER WALS
Official No. _____; Signal Letters _____ State if Machinery is fitted aft AMIDSHIPS
How are the surfaces preserved from oxidation? Inside PAINT, & WAIRES DOWS BITUMASTIC EN^{LS} 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.	Water Capacity.	Where Fitted.	%Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	83' 0	158	Fore peak tank,	38' 0	192
Double bottom, under Engines and Boilers,	453' 0	3915	After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,	42' 0	473
Double bottom, forward,	122	350	Other tanks, if fitted,		
	Total capacity of double bottom	4426	(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

[illegible]

The amount of Entry Fee	£	<i>5/-</i>	Fees applied for,	19	<i>no fees applied for any other instruction</i>	Certificate to be sent to <i>Glasgow</i>
Special Survey Fee....	£	<i>paid</i>	Received by me,	19		
Travelling Expenses, if any £	:	:		19		

State whether the Vessel has been built under Special Survey YES
I am of opinion this Vessel should be Classed 100 A1
With, or without Freeboard, as condition of Class WITHOUT

F.R. Nisou, M.C. Hanna
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute *Shagrow - 3 SEP 1967*
Character assigned *+ 100 M (Steel) 100% J. I. C. P.*

Lloyd's Register

