

3 Decks.

IRON OR STEEL STEAMER.

Received at London Office **23 SEP 1902**

Date of completion of report

SEPT 16 1902

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

Port of

SUNDERLAND

No.

21098

Survey held at

SUNDERLAND

Date, First Survey

Jan 9th 1902

Last Survey

SEP 10th 1902On the **STEEL SCREEN STEAMER****"MADAWASKA"**Rig **SCHOONER**

TONNAGE under

3968.03

THREE DECKED VESSEL.

CLASS **100 A.1.**

FEET.

Master

J.D. JENKINS

Year of appointment

(1) As Master in service of
owner of present vessel: 1901
(2) As Master of this
vessel: 1902

Built at

SUNDERLAND

When built

1902

Launched JULY 19th 1902

By whom built

J.L. THOMPSON & SONS, Ltd.

Owners

THE NORTH ATLANTIC S.S. CO. LTD.

Managers

T. HOGAN AND SONS

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

Residence **NEW YORK**

Port belonging to

BRISTOL

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

Register Tonnage

(as cut on Beam)

Half Breadth (moulded)

25.35

Depth from upper part of Keel to top of Upper Deck Beams

29.43

(with the normal round up of beam)

51.60

Girth of Half Midship Frame (as per Rule)

106.38

deduct 7 feet

7.00

1st Number

99.38

Length on deck from after part of stem to fore part of

370.17

2nd Number

36790.06

Proportions—Breadth to Length

7.301

Depth to Length—Upper Deck to top of Keel

12.578

Main Deck ditto

17.24

Destined Voyage

TINE

Surveyed while Building, Afloat, or in Dry Dock UNDER SPECIAL SURVEY

LENGTH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
as per Rule	370	2	Moulded	50	8 1/2	Top of Floors to top of Upper Dk. Beams	25	8 1/2	2 AND SHELTER DECK
						Do. do. Main Dk. Beams			No. of Tiers of Beams 2 AND WEB FRAMES

Dimensions of Ship per Register, Length 373.0 breadth 51.1 depth 25.7 Moulded depth, ft. 28 ins. 5 To Upper Dk. Round of Upper Dk. Beam, Actual 12 1/2 ins.

FRAMING.				FORGINGS or CASTINGS.			
NAME, Angles, or	Inches in Ship	Inches in Ship	Inches in Ship	NAME, Angles, or	Inches in Ship	Inches in Ship	Inches in Ship
1. For Bars for 1/2 length amidships	6 3/4	12	6 3/4	KEEL, Bar or Side Plates, depth and thickness	11 x 3	11 x 3	11 x 3
Do. for 1/2 at each end	6 3/4	12	6 3/4	STEM, moulding and thickness	11 x 7	11 x 7	11 x 7
Do. in way of Double Bottoms at Solid Floors	3 1/2	10	3 1/2	STERN-POST for Rudder do. do.	11 x 7	11 x 7	11 x 7
" " at intermdt. Bkts.	6	10	6	" for Propeller	11 x 7	11 x 7	11 x 7
ance of Frames from moulding edge to moulding edge, all fore and aft	25	25	25	MAIN PIECE of Rudder, diameter at head	9 1/2	9 1/2	9 1/2
VERSED FRAME, Angles (After, Penk)	4 1/2	3 1/2	9	" do. at heel	7 1/2 x 4 3/4	7 1/2 x 4 3/4	7 1/2 x 4 3/4
IP FRAMING, depth of girder				RUDDER, how constructed	FORGED FRAME WITH SIDE PLATES		
ORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships				Can the Rudder be unshipped afloat? Yes			
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			
ORS & BRACKETS in Cell Dble Bottoms	50	8	50	" Horizontal Plates on Floors			
" Distance apart	44	10	44	" Angles			
RE GIRDER, in Double bottom, depth and thickness	4 1/2	4 1/2	10	SIDE KEELSON, Angles			
" Angles, Top	6 1/2	4 1/2	10	" Bulb or Plate above floors, for length			
" Bottom	FOUR	8	FOUR	" Intercoastal Plate, for length			
GIRDERS, number on each side & thickness	3 1/2	3 1/2	8	" Attached to outside Plating with Angle			
" Angles	37	10	37	BILGE KEELSON, Angles	6 1/2	4 1/2	9
IN PLATE, depth (exclusive of flange) and thickness	4	4	9	" Bulb or Plate above floors, for length	8	8	8
" Angles to Outside Plating	56	5 1/2	10	" Intercoastal Plate for length			
BOTTOM PLATING, breadth and thickness of Middle Line Strake	8 1/2	9	8 1/2	" Attached to outside Plating with Angle			
" in Engine and Boiler space	10	3 1/2	12	BILGE STRINGER Angles	6 1/2	4 1/2	13
" Remainder in Holds				" Bulb Plate for length	18	10	18
Upper Deck, Single Angle, Bulb Angle, Plate or Tee Bulb				" Intercoastal Plate for length	4	4	9
Angles on upper edge				" Attached to outside Plating with Angle			
Average space	50		50	2 SIDE STRINGER Angles	6 1/2	4 1/2	13
Middle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb				" Bulb or Intercoastal Plate, for FULL length	18	10	18
Angles on upper edge				" Attached to outside plating with Angle	4	4	9
Average space	50		50	Upper Deck Stringer Plates, br'dth & thickness	60	10	59
Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb				" Angle on ditto	4 x 4	9	4 x 4
Angles on upper edge				" Tie Plates fore and aft, outside Hatchways	PLATING	INCREASED	
Average space	50		50	" Deck, * Iron or Steel, for FULL length	8		8
old, or Orlop, Plate or Tee Bulb				" Wood Deck, Material & thickness	No. WOOD DECK Laid		
Angles on upper edge				Middle Deck Stringer Plate, br'dth & thickness	60	10	59
Average space				" Angles on ditto, No. TWO	4 x 4	9	4 x 4
op Deck, Angle, Bulb Angle, Plate Tee Bulb				" Tie Plates outside Hatchways	PLATING	INCREASED	
Angles on upper edge				" Deck, * Material and thickness	IRON	7-6	IRON
Average space				" Wood Deck, Material & thickness	No. WOOD DECK Laid		
Large Deck, Angle, Bulb Angle, Plate Tee Bulb				Deck Stringer Plate, br'dth & thickness	44	12	44
Angles on upper edge				" Angles on ditto, No.	4 1/2 x 4 1/2	12	4 1/2 x 4 1/2
Average space				" Tie Plates, outside Hatchways	PLATING	INCREASED	
recastle Deck, Angle, Bulb Angle, Plate or Tee Bulb				" Deck, * Material and thickness	IRON	7-6	IRON
Angles on upper edge				" Wood Deck, Material & thickness	No. WOOD DECK Laid		
Average space				Hold, or Orlop Stringer Plate, br'dth & thickness	44	12	44
PILLARS, In 'tween Deck, size and spacing	2 1/2	SPACED 50	2 1/2	" Angles on ditto, No.	4 1/2 x 4 1/2	12	4 1/2 x 4 1/2
" " Hold	4	SPACED 50	4	" Tie Plates outside Hatchways	PLATING	INCREASED	
" Quarter 'tween Dks.,	3 1/2	SPACED 100	3 1/2	" Deck, Material and thickness	IRON	7-6	IRON
" in Hold	5	SPACED 100	5	Bridge Deck Stringer Plate, br'dth & thickness	44	12	44
WEB-FRAMES, In Fore Body, No. and spacing	10	6-4 SPACES A PART	10	" Angles on ditto	4 1/2 x 4 1/2	12	4 1/2 x 4 1/2
" " br'dth. & thickness	18	AND 24	10	" Tie Plates	PLATING	INCREASED	
" No. of Side Stringers	TWO	18	TWO	" Deck, Material and thickness	IRON	7-6	IRON
WEB-FRAMES, In E. & B. Space, No. & spacing	5	SPACED 4 SPACES	5	Forecastle Deck Stringer Plate, br'dth & thickness	44	12	44
" " br'dth. & thickness	18	10	18	" Angles on ditto	4 1/2 x 4 1/2	12	4 1/2 x 4 1/2
WEB-FRAMES, In After Body, No. and spacing	10	6-4 SPACES A PART	10	" Tie Plates	PLATING	INCREASED	
" " br'dth. & thickness	18	AND 24	10	" Deck, Material and thickness	IRON	7-6	IRON
" No. of Side Stringers	TWO	18	TWO	Longitudinal	FITTED IN DEEP TRUNK		
Size of Angles or Tee Bars to Web-Frames	6 1/2	4 1/2	13	BULKHEADS.			
BRACKET PLATES to Stringers between Web Frames, depth and thickness	18	8	18	W. T. BULKHEADS	8	6	9-8

[illegible]

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case)

M. Sept. 2^d 1901. M. Oct. 30 1901. M. Dec. 2 1901 - M. Jan. 14 1902 - M. Jan. 18 1902 - M. Feb. 12 1902 - M. Mar. 3 1902 - M. Apr. 10 1902 - E. May 17 1902
M. May 28 1902. M. June 4 1902. E. June 20 1902.

Workmanship. Are the butts of plating planed or otherwise fitted? Planed and overlapped

Is the riveted work properly closed? Yes

Are the liners between the frames and plates solid single pieces? Joggled plating 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 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. 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.) This vessel has been built in accordance with the approved plans, the Secretariat Letters dated as stated above, and in other respects as required by the Rules. The materials and workmanship are good. The efficiency of the Downton Pump and watertight doors have been ascertained.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop COMPLETE SHELTER DECK ft., R.Q.D. or Break ft., Bridge-Dk. ft., Forecastle 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) IRON STEEL & WOOD FRAMES & SHELTER DECK (AN) 3 DECK RULE

Official No. 114863; Signal Letters _____

How are the surfaces preserved from oxidation? Inside PORTLAND CEMENT AND PAINT Outside PAINT

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

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>133.4</u>	<u>435</u>	Fore peak tank,		<u>103</u>
Double bottom, under Engines and Boilers,	<u>37.6</u>	<u>139</u>	After peak tank,		<u>16</u>
Double bottom, if under Engines only,			Midship deep tank, <u>FORE</u>	<u>41.8</u>	<u>1931</u>
Double bottom, if under Boilers only,			<u>AFTER DEEP TANK</u>	<u>33.4</u>	<u>1187</u>
Double bottom, forward,	<u>152.1</u>	<u>494</u>	Other tanks, if fitted,		
		<u>1063</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. 4264 Dates of Surveys held while building { 1902.-Jan. 9. 22. Feb. 6. 14. Apr. 3. 11. 16. 24. May. 1. 7. 13. 22. 24. 29. June. 6. 19. July. 1. 8. 9. 10. 11. 15. 17. 18. 19. 22. 24. Aug. 7. 11. Sep. 4. 5. 6. 9. 10.

Date 23rd Aug. 1901

No. 401 in builder's yard. Total No. of Visits 35.

The amount of Entry Fee £ 5 : 0 : 0 Fees applied for, 27 9 187

Special Survey Fee £ 25 : 8 : 6 Received by me, 24 9 187 / 25 9 102

Travelling Expenses, if any £ : : YES

State whether the Vessel has been built under Special Survey YES

I am of opinion this Vessel should be Classed +100.A.I. SHELTER DECK

With or without Freeboard, as condition of Class _____

Certificate to be sent to Liverpool

Gallan J. Lawrence
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute FRI. 26 SEP 1902

Character assigned 100.A.I. (steel) shelter deck

Lloyds a + b. O + L.M.B. 9. 02

wm. j. h.

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