

3 Decks.

IRON OR STEEL STEAMER.

TUES. 10 JUL 1906

Received at London Office

Date of completion of report

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

Survey held at

Date, First Survey

Port of

No.

On the

TSS NILE

Rig

Schooner

TONNAGE under

THREE DECKED VESSEL.

Master

Martin

Year of appointment

(1) As Master in service of owner of present vessel—18
(2) As Master of this vessel—1906

Tonnage Deck...

CLASS *F1110 A.1*

FEET.

Built at

Grumack

When built

1906 Launched *24 May 1906*

By whom built

Wm. David & Co. Ltd.

Owners

Wm. P. & O. S. & Co.

Managers

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

Residence

Port belonging to

Grumack

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

Navigation Spaces

Register Tonnage

as cut on Beam

Half Breadth (moulded)

26.00

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

34.58

(with the normal round up of beam)

Girth of Half Midship Frame (as per Rule)

55.88

116.46

deduct 7 feet

4.0

1st Number

109.46

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

447.96

2nd Number

49033.7

Proportions—Breadth to Length

8.61

Depth to Length—Upper Deck to top of Keel

12.95

Main Deck ditto

17.14

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock

Yes

Length on Deck as per Rule *447* Feet. *11 1/2* Inches. BREADTH—Moulded *52* Feet. *0* Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams *30* Feet. *8* Inches. No. of Decks with flat laid *13* No. of Tiers of Beams *13* Round of Upper Dk. Beam, Actual *13* ins.

Dimensions of Ship per Register, Length *449.8* breadth *52.25* depth *30.6* Moulded depth, ft. *33* ins. *6* To Upper Dk.

FRAMING.				FORGINGS or CASTINGS.			
Inches in Ship				Inches in Ship			
NAME, Angles, or <i>IN E & B SPACE</i> Bars for $\frac{1}{2}$ length amidships				KEEL, Bar or Side Plates, depth and thickness			
Do. for $\frac{1}{2}$ at each end				STEM, moulding and thickness			
Do. in way of Double Bottoms at Solid Floors				STERN-POST for Rudder do. do. <i>CAST STEEL</i>			
at intermdt. Blks				for Propeller			
Distance of Frames from moulding edge to moulding edge, all fore and aft				MAIN PIECE of Rudder, diameter at head			
INVERSED FRAME, Angles <i>IN TRANS. SPACE</i>				do. at heel			
DEEP FRAMING, depth of girder				RUDDER, how constructed <i>Built facing Rudder plate</i>			
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships				Can the Rudder be unshipped afloat? <i>Yes</i>			
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 $\frac{1}{2}$ 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			
Distance apart				Angles			
CENTRE GIRDER, in Double bottom, depth and thickness				SIDE KEELSON, Angles			
Angles, Top				Bulb or Plate above floors, for lng.			
Bottom				Intercoastal Plate, for length			
DE GIRDERS, number on each side & thickness				Attached to outside Plating with Angle			
Angles				BILGE KEELSON, Angles			
MARGIN PLATE, depth (exclusive of flange) and thickness				Bulb or Plate above floors, for lng.			
Angles to Outside Plating				Intercoastal Plate for length			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake				Attached to outside Plating with Angle			
in Engine and Boiler space				BILGE STRINGER Angles			
Remainder in Holds				Bulb Plate for length			
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate or Tee Bulb <i>CHANNEL</i>				Intercoastal Plate for length			
Angles on upper edge				Attached to outside Plating with Angle			
Average space				2SIDE STRINGER Angles			
BEAMS, Middle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb <i>CHANNEL</i>				Bulb or Intercoastal Plate, for <i>FULL</i> lng.			
Angles on upper edge				Attached to outside plating with Angle			
Average space				Upper Deck Stringer Plates, br'dth & thickness			
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb				Angle on ditto			
Angles on upper edge				Tie Plates fore and aft, outside Hatchway			
Average space				Deck, <i>Iron or Steel</i> , for <i>FULL</i> lng.			
BEAMS, Hold, or Orlop, Plate or Tee Bulb				Wood Deck. Material & thickness			
Angles on upper edge				Middle Deck Stringer Plate, br'dth & thickness			
Average space				Angles on ditto, No. <i>TWO</i>			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb				Tie Plates outside Hatchways			
Angles on upper edge				Diagonal Tie Plates on Bms. No. of prs.			
Average space				Deck, <i>Iron or Steel</i> , for <i>FULL</i> lng.			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb				Wood Deck. Material & thickness			
Angles on upper edge				Lower Deck Stringer Plate, br'dth & thickness			
Average space				Angles on ditto, No. <i>TWO</i>			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb <i>CHANNEL</i>				Tie Plates, outside Hatchways			
Angles on upper edge				Deck, <i>Material and thickness</i>			
Average space				Hold, or Orlop Stringer Plate, br'dth & thkn's			
BEAMS, In 'tween Deck, size and spacing				Angles on ditto, No.			
Hold				Tie Plates outside Hatchways			
Quarter 'tween Dks.,				Deck. Material and thickness			
in Hold				Poop Deck Stringer Plate, breadth & thickness			
WEB-FRAMES, In Fore Body, No. and spacing br'dth. & thickness				Angle on ditto			
No. of Side Stringers				Tie Plates <i>PLATING</i>			
WEB-FRAMES, In E. & B. Space, No. & spacing br'dth. & thickness				Deck. Material and thickness <i>TEAK</i>			
Size of Angles or Tee Bars to Web-Frames				Bridge Deck Stringer Plate, br'dth & thickness			
BRACKET PLATES to Stringers between Web Frames, depth and thickness				Angle on ditto			
				Tie Plates <i>PLATING</i>			
				Deck. Material and thickness <i>TEAK</i>			
				Forecastle Deck Stringer Plate, br'dth & th'kns			
				Angle on ditto			
				Tie Plates <i>PLATING</i>			
				Deck. Material and thickness <i>TEAK</i>			
				BULKHEADS.			
				Number. Thickness. STIFFENERS.			
				In Vessel. Per Rule. Horizontal. Vertical.			
				W. T. BULKHEADS			
				PARTITION			
				LONGITUDINAL			
				Are the outside Plates doubled two spaces of Frames in length?			
				Are the Sluice Valves and Watertight Doors in efficient working order?			

[illegible]

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

11. Aug 3rd + 24th 1906. Sept 2nd 18th 23rd 1905. Oct 12th 20th 24th 1905. Nov 18th 20th 1905. Dec 4th 8th 11th 21st 1905. Jan 12th 25th 1906.

Workmanship. Are the butts of plating planed or otherwise fitted? *Planed when practicable*

Is the riveted work properly closed? *Yes*

Are the liners between the frames and plates solid single pieces? *Yes when frame not fitted* 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? *Yes 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. *Good*

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

General Remarks (State quality of workmanship, &c.) *This vessel has been built in accordance with the Rules and approved plans forwarded herewith. The materials & workmanship are of good quality. The hull has been rigged & found straight. Iron plates are embedded in the cement under the sounding pipes. Fine galling reports are forwarded herewith. This vessel has been supplied with refuelling machinery by J. & E. Hall & Co. on C.O. system. Capacity of chambers for stowage is 2500 T.*

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *7 ft.*, R.Q.D. or Break *✓* ft., Bridge Dk. *14 ft. 5 in.*, F'castle *84 ft. 11 in.* (in feet and tenths). When the Poop is joined to the R.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) *2 DKS STEEL (WOOD TEAK SHEATHED) 2 TIERS BEAMS & DEEP FRAMING.*

Official No. ; Signal Letters *Swiss cement works. (fully 25/4/06)*

How are the surfaces preserved from oxidation? Inside *Rollers cement in hull & frame* 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. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<i>110-3</i>	<i>298</i>	Fore peak tank,	<i>✓</i>	<i>✓</i>
Double bottom, under Engines and Boilers,	<i>✓</i>	<i>✓</i>	After peak tank,	<i>✓</i>	<i>100</i>
Double bottom, if under Engines only,	<i>✓</i>	<i>✓</i>	Midship deep tank,	<i>✓</i>	<i>✓</i>
Double bottom, if under Boilers only,	<i>✓</i>	<i>✓</i>	Other tanks, if fitted,	<i>✓</i>	<i>✓</i>
Double bottom, forward,	<i>141-0</i>	<i>476</i>	(If necessary, furnish further information by sketch.)	<i>✓</i>	<i>✓</i>

* 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. *2354*

Date *31st Aug 1906*

No. *309* in builder's yard.

DATES of Surveys held while building

1905. Sep 21. 24. 29. Oct 4. 9. 13. 16. 23. 27. Nov 2. 6. 9. 14. 17. 27. 29. Dec 1. 2. 5. 8. 12. 14. 15. 21. 1906. Jan 9. 11. 17. 25. 26. 29. Feb 5. 7. 9. 15. 16. 21. 23. 27. March 3. 6. 8. 18. 22. 27. 29. April 3. 5. 10. 16. 25. 26. 30. May 1. 4. 9. 10. 16. 21. 24. 29. June 4. 7. 15. 18. 20. 21. 22. 25.

Total No. of Visits *68.*

The amount of Entry Fee.....£ *5* : : : Fees applied for, *4/7/1906 - D.M.C.*

Special Survey Fee ...£ *184* : *15* : : Received by me, *19.7.1906 E.H.S.*

Travelling Expenses, if any £ : : : *20.7.06.*

State whether the Vessel has been built under Special Survey *Yes*

I am of opinion this Vessel should be Classed *MA. 1. THREE DECK.*

With, or without Freeboard, as condition of Class


Committee's Minute *Glasgow - 9 JUL 1906*

Character assigned *1-100 M (Steel) Lloyd's & C.C.P. when for 1st port*

James Leavis
Surveyor to Lloyd's Register of British and Foreign Shipping.

MP.

29/10.

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