

With or Without

Disconnected Erections.

STEEL STEAMER.

WED. 22 NOV. 1916

Received at London Office

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

Yes (See Rep.)

Date of completion of report 17th November 1916
Survey held at Wellington Quay

Port of Newcastle-upon-Tyne

No. 69357

Date, First Survey 31st Aug. 1915

Last Survey 11th November 1916

On the (State if Single, Twin, or Triple Screw)

Single Screw Steamer R.F.A. SCOTCH

Rig

TONNAGE under

CLASS 100A1

FEET.

Master Maryat Church

Year of appointment

(1) As Master in service of owner of present vessel: 1911
(2) As Master of this vessel: 1916

Tonnage Deck...

Breadth (greatest moulded) 34' 00"

Do. between Tonnage Dk. and 3rd and 4th Dk.

Depth, at middle of length from top of keel to top of upper deck beams at side 16' 50"

Total under Upper Dk.

Transverse Number 50' 50"

Do. of Poop 83' 07"

Length on deck from fore part of stem to after part of stern post 210' 00"

Do. of R.O. Dk. 84' 07"

Longitudinal Number 10605' 0"

Do. of Bridge House 77' 40"

Depth "d," at middle of length (See Secs. 2 & 13) 14' 83"

Do. of Forecastle Chantrelle 4' 38"

Proportions—Depth to Length—Upper Deck Beam at side to top of keel 12' 73"

Do. of Houses on Dk. 4' 97"

" " Long Bridge Deck Beam at side to top of keel

Do. of excess of Hatchways 60' 21"

Destined Voyage Admiralty Service

Do. above Crown of Engine Room 60' 21"

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WEB FRAMES. WEB-FRAMES, In Fore Body, No. and spacing. No. of Side Stringers. WEB-FRAMES, In E. & B. Space, No. and spacing. WEB-FRAMES, In After Body, No. and spacing. No. of Side Stringers. Size of Face Angles to Web-Frames. BRACKET PLATES to Stringers between Web Frames, depth and thickness.

BULKHEADS. Number. Vessel. Rule. Thickness. STIFFENERS. Horizontal. Vertical. Single or Double Frames. Height up state deck.

FORGINGS & CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. for Propeller. RUDDER-A x D. Table 22. Speed. Main-Piece, diameter at head. at heel.

RUDDER, how constructed. Thickness of Plates or Single Plate. Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c. Has the Steel been tested as required by the Rules?

PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. Ordinary or Joggled? BUTTS. Riveting. Double or Treble and for what Length. Rivets. Diam. Spacing or to cr. Straps. Thickness. IF LAPPED. For what Length.

FRAMES extend in one length from. REVERSED FRAMES on floors and frames extend from. MASTS, SPARS, &c. LOWER MASTS. Fore. Main. Mizzen. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Stays. Sails.

EQUIPMENT No. 11637. LETTER N. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS.

Number of Certificate. Anchors. WEIGHT, EX. STOCK. WEIGHT OF STOCK. TEST, PER CERTIFICATE. WEIGHT REQUIRED BY TABLE 31. Description of Anchor. Makers. Where and when tested and Superintendent.

Particulars of Drop Test of Cast Steel Anchors, viz.: Weight, Surveyor's Initials, Number of Certificate, Date of Test.

CHAIN CABLES. Number of Certificate. Length and size supplied. Length, Diam. Test per Certificate. Supplied. Per Rule. Description. Makers of Cables. Where and when tested, and Superintendent. Material. Length and size supplied. Breaking Test of Steel Wire.

HAWSERS AND WARPS. Number of Certificate. Length and size supplied. Length, Cir. Breaking Test of Steel Wire.

Boats. Steering Gear, Steam. Steering Gear, Hand. Diameter of Barrel. State whether they are in efficient working order.

Windlass is. Capstan. Engine Room Skylights. How constructed? Coal Bunker Openings. How constructed? Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Ceiling in Hold, thickness and material. Cargo Matchways. How formed? State size No. 1 Hatch (Forward). No. 2 Hatch. No. 3 Hatch. No. 4 Hatch.

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. Bulwarks, height above deck and description. The foregoing is a correct description. Builder's Signature. Surveyor's Signature. Surveyor to Lloyd's Register of Shipping.

Correspondence. State dates and initials of letters respecting this case. Workmanship. Are the butts of plating planed or otherwise fitted? Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? to plate, &c., conform well to each other? Do the holes for riveting plate to frames, butt straps, or plate from the faying surfaces? Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Are the butts of Plating, Stringers, &c., properly shifted and strapped? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks (State quality of workmanship, &c.).

The amount of Entry Fee. Special Survey Fee. Travelling Expenses, if any. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class.

Committee's Minute. Character assigned. Carrying petroleum in bulk. Lloyd's a & b. P. Fitted for oil fuel 11.16. F. Palmer 15.0.7. Lloyd's a & b. P. Lloyd's a & b. P. Lloyd's a & b. P.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Poop, Forecastle & Trunk Decks are all connected*

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 should appear in the Register Book) *1st (Stl) Trunk Deck (Stl) Second Deck at Fore end (Stl)*
 Official No. *139161*; Signal Letters _____ State if Machinery is fitted aft *Aft*
 How are the surfaces preserved from oxidation? Inside *Paint Cement & Rosin* Outside *Paint*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors *Cellular in S. & B. S.*

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	—	—	Fore peak tank,	12-0	36
Double bottom, under Engines and Boilers,	42-6	63	After peak tank,	10-0	30
Double bottom, if under Engines only,	—	—	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward, <i>Ballast Tank</i>	21-3	191
Double bottom, forward,	—	—	Other tanks, if fitted, <i>Fresh Water</i>	8-6	62
	Total capacity of double bottom	63	(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. *sent London direct*

Date

No. *205* in builder's yard.

DATES of Surveys held while building

1915
 Aug. 31. Sep. 1. 2. 3. 6. 8. 9. 11. 13. 14. 16. 20. 21. 22. 27. 28. 30. Oct. 1. 4. 6. 7. 8. 12. 13. 14. 19. 21. 25.
 27. 28. 29. 30. Nov. 3. 4. 5. 10. 11. 12. 15. 17. 18. 20. 23. 24. 25. 29. 30. Dec. 1. 3. 6. 7. 8. 10. 13. 14. 15. 16. 17.
 1916
 21. 23. 30. 31. Jan. 4. 6. 10. 11. 12. 14. 17. 18. 19. 20. 21. 25. 27. 31. Feb. 1. 2. 3. 7. 8. 9. 10. 11. 14. 16. 17.
 24. 28. 29. Mar. 2. 3. 6. 8. 9. 13. 14. 16. 20. 24. 28. 29. 30. 31. Apr. 5. 6. 7. 10. 12. 13. 14. 18. 27. 28. 30.
 2. 4. 5. 9. 10. 11. 15. 17. 18. 19. 22. 23. 24. 26. 27. 30. Jul. 2. 5. 6. 7. 8. 9. 12. 13. 14. 21. 23. 24. 25. 26. 27. 28. 30. Aug. 2. 22. 24. 30. Sep. 1. 3. 4. 13. 21. 23. 26. 27. 28. Oct. 5. 15. 16. 19. 20. 23. 24. 25. 26. 27. 28. 30. Nov. 1. 2. 3. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. Dec. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31.

Total No. of Visits *187*

Surveyor's Signature

Alfred Munro

Lloyd's Register Foundation