

PLATING. RIVETING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. Lower EDGES. Ordinary or Joggled. BUTTS. Double or Treble and for what Length. Rivets. Straps. IF LAPPED. Flat Plate Keel, Garboard or A Strake, B, C, D, E, F, G, H, J, K, L, M, N, O, P. Doubling of Flat Plate Keel, Length and thickness of Bilges, of Sheerstrakes, of Strake below, POOP SIDES, RAISED QUARTER DECK SIDES, BRIDGE SIDES, FORECASTLE SIDES, LENGTHS OF PLATING.

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, outside Plating, &c.? Main Stringer Plate, Butts, treble riveted for full length amidship. Straps, single, double or overlapped for full length amidship. Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted? Inner Bottom Plating, riveting of Edges, Butts, Centre Girder Butts, Keelson Butts, Frames, riveted through Plates with, Rivets, state whether of Iron or Steel.

FRAMES extend in one length from to state if ordinary or joggled. REVERSED FRAMES on floors and frames extend from to state if ordinary or joggled. MASTS, SPARS, &c. LOWER MASTS, Fore, Main, Mizzen, Bowsprit, Topmasts, Yards and Remainder of Spars, Rigging, Material and Size, Shrouds, Sails, Equipment No., Letter, Anchors, Tonnage U.Dk. or Plating No. for Trawlers.

ANCHORS. Number of Certificate, Anchors, WEIGHT, EX STOCK, WEIGHT OF STOCK, TEST, PER CERTIFICATE, WEIGHT REQUIRED BY TABLE 22, Description of Anchor, Makers, Where and when tested and Superintendent.

CHAIN CABLES. Number of Certificate, Length and size supplied, Test per Certificate, WEIGHT OF CHAIN CABLE, Length & Size per Table 22, Description, Makers of Cables, When and where tested and Superintendent, Material, Length and size supplied, Breaking Test of Steel Wire Towline, Length and size per Table 22.

HAWSERS AND WARPS. Number of Certificate, Length and size supplied, Test per Certificate, WEIGHT OF CHAIN CABLE, Length & Size per Table 22, Description, Makers of Cables, When and where tested and Superintendent, Material, Length and size supplied, Breaking Test of Steel Wire Towline, Length and size per Table 22. Boats, Pumps, Number, Windlass is, Engine Room Skylights, What arrangements for deadlights in bad weather? Coal Bunker Openings, Number of Scuppers, Ceiling in Holds, Cargo Hatchways, State size No. 1 Hatch (Forward), Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch, Bulwarks, height above deck and description, The above is a correct description, Builder's Signature, Surveyor's Signature, Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case) *5 May (M) 19 May (M)*
and 20 June (E) 1904.

Workmanship. Are the butts of plating planed or otherwise fitted? *Planed.*
Is the riveted work properly closed? *Yes.*
Are the liners between the frames and plates solid single pieces? *Yes.* 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 - at butts 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.) *This steel screw steamer has been built in accordance with the approved plan of midship section and profile as amended, the Secretary's letters of the above-mentioned date bearing upon the case, and in other respects as required by the Rules and Circulars for the Class contemplated.*
The workmanship is good throughout.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *16.13* ft., R.Q.D. or Break *90.0* ft., Bridge Dk. *174.66* ft., F' castle *30.66* ft.
(in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. is joined to the B.D., this should be distinctly stated
Part-awning deck & raised quarter deck joined
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) *1st (Stl) & Part-awning deck (Stl).*
Official No. ; Signal Letters ; State if Machinery is fitted aft *No*
How are the surfaces preserved from oxidation? Inside *Portland Cement & Paint.* 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>84.0</i>	<i>176 1/2</i>	Fore peak tank,		
Double bottom, under Engines and Boilers,	<i>30.0</i>	<i>82.</i>	After peak tank,	<i>16</i>	<i>66 1/2</i>
Double bottom, if under Engines only,			Deep tank, aft	<i>Total up to Prop Deck 176 1/2</i>	
Double bottom, if under Boilers only,			Deep tank, forward		
Double bottom, forward,	<i>114.0</i>	<i>263.</i>	Other tanks, if fitted,		

* The wells are not to be included in the lengths of the tanks.

(If necessary, furnish further information by sketch.)
State whether the above have been tested as required by the Rules *Yes.*

Order for Special Survey No. *1939*
Date *20th May 1904*
No. *695.* in builder's yard.
DATES OF SURVEYS held while building
1904 May. 10. 13. 18. 20. 27. 31. June. 2. 3. 6. 9. 11. 13. 14. 15. 17. 20. 21. 23. 24. 28. July. 4. 6. 10. 14. 15. 18. 19. 20. 21. 25. 27. 28. Aug. 9. 11. 16. 18. 19. 23. 26. 29. 31. Sept. 2. 5. 6. 7. 8. 9. 10. 12. 13. 15. 16. 17. 19. 22. 23. 26. 27. 28. 29. 30. October. 3. 4. 6. 11. 28. 31. November. 1. 2. 3. 4. 7. 8. 9. 10. 11. 12. 14.
Total No. of Visits *78.*

The amount of Entry Fee£ *5* : : Fees applied for, *22. 11. 19 04*
Special.....£ *81* : *12* Received by me, *22. 11. 19 04*
Travelling Expenses, if any £ : :
State whether the Vessel has been built under Special Survey *Yes.*
I am of opinion this Vessel should be Classed *100 A 1 Part-awning deck.*
With, or without Freeboard, as condition of Class *With freeboard.*
Certificate to be sent to *West Hartlepool*
Octavius Harbottle
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute
Character assigned
FRI. 25 NOV 1904
100 A 1 (Steel)
pt. awn dk with flbd 5 8' 4"
Lloyds a + b. P. 11. 04.