

# Report of Survey for Repairs, &c., of Engines and Boilers.

THURS 27 SEP 1894

(Received at London Office)

Date of writing Report 18 When handed in at Local Office 18 Port of London

No. in Reg. Book. 1652 Survey held at London Date, First Survey Sept: 4 Last Survey Sept: 5 1894  
(No. of Visits 2)

on the Machinery of the Wood, Iron or Steel S.S. "Avena" Master

Tonnage { Gross 747 Net 522 Vessel built at Slid. By whom Davies & Co When 1872 - 9

Registered Horse Power 95 Engines made at huc. When 1885 Boilers, when made (Main) 1885 (Donkey) 1885

No. of Main Boilers 1 Owners R. M. Thornburn Port Uddvalla Voyage

No. of Donkey Boilers 1 Steam Pressure in Main Boilers 150lbs If Surveyed Afloat or in Dry Dock Comm.

in Donkey Boilers 70 (State name of Dock.)

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER X for Special Survey Date of last Survey and of Periodical Surveys.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>- 90 A1</u>	<u>I.M.C. 8.93</u>
<u>6.94</u>	
<u>S.S. No 3, 10.85</u>	
<u>S.S. No 2 - 93</u>	

Last Survey No. 55857 Port London

Particulars of Examination and Repairs (if any) Ann. B.S.

(Periodical Surveys, when held, must be reported in detail and serialim in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.)

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? yes.

Do, " Donkey " " " yes.

If this was not done, state for what reasons?

And what parts of the Boilers could not be thus thoroughly examined?

Also what special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler?

Did the Surveyor examine the Safety Valves of the Main Boiler?

At what pressure were they afterwards adjusted under steam?

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted?

If the Survey is not complete state what arrangements have been made for its completion?

General Observations, Opinion, and Recommendation:— The boilers being now in good  
(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 3.94, B.M.S. 4.94 or S.L.M.C. 4.94, 110 lb., F.D., &c.)

& safe working condm: renders the vessel eligible in my opinion to remain as classed than the record B.S. 9.94

Office or Registration Fee (per Sec. 27) £ : :  
Survey Fee (per Section 28) £ 1 : 10 :  
Special Damage Fee (per Section 28) £ : :  
Travelling Expenses (if chargeable) £ : :

Fees applied for  
27. 9. 18 94  
Received by me,  
1/10/18 94

G. E. Wierenson  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

\*State if Certificate is required

Committee's Minute FRIDAY 28 SEP 1894

Assigned B.S. 9.94



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Lon 703 - 9194

State if a Report is also now sent on the Ship or if not whether, and when, one will be sent.

16-LRPB-Form No. 9—Transfer Ink—1,000, 4/4/94.  
(The Surveyors are requested not to write on or below the space for Committee's Minute.)

Insert Character of Ship and Machinery precisely as in the Register Book.



N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or cause it to show through to the other side.

*It is submitted that  
this vessel is eligible for  
THE RECORD* B.S. 9-94  
*Pressure to be  
entered in the Regn Book at  
70 lbs.*  
*W.A.*  
27-9-94

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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