

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

SAT 19 DEC 1896

(Received at London Office)

Date of writing Report 18 Dec 1896 When handed in at Local Office

Port of London

No. in Reg. Book 578 Survey held at London

Date, First Survey 24 Nov Last Survey 17 Dec 1896

on the Machinery of the Wood, Iron or Steel S.S. "Hubbuck" Master W.ingham

Tonnage { Gross 2834  
 Net 1775  
 Registered Horse Power 319  
 No. of Main Boilers 2  
 No. of Donkey Boilers 1  
 Steam Pressure in Main Boilers 150 lb  
 in Donkey Boilers 85 lb

Vessel built at Liverpool By whom J.L. Thompson & Sons When 1886 - 1  
 Engines made at Hartlepool When 1886 Boilers, when made (Main) 1886 (Donkey) 1886  
 Owners W. Lund Port London Voyage Australia

Surveyed Afloat & in Dry Dock W. India & London

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

CHARACTER for Special Survey. Date of last Survey and of Periodical Surveys.	Year and Month when expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+100 A. 9.95</u>		<u>+ L.M.L. 1.94</u>
<u>S.S. Lon No 2-93</u>		<u>B.S. 5.95</u>

Last Survey No. \_\_\_\_\_ Port \_\_\_\_\_

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

(Periodical Surveys, when held, must be reported in detail and seriatim 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? Yes

At what pressure were they afterwards adjusted under steam? blow 152 lb

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes

To what pressure were they afterwards adjusted? blow 88 lb

Has the propeller shaft been drawn and examined at this time? No

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

Vessel placed in dry dock. Examined Propeller Bush, & all sea connection fastenings & found satisfactory. A new propeller has been fitted by the owners.

Examined Main Boilers externally & internally and found them in fair condition - 2 rivets in Back Tube plate renewed & 2 cracks in corrugations of Furnaces studded. Fore & aft Chocks renewed.

Examined Safety valves & found them satisfactory.

Examined Donkey Boiler externally & internally & found it in fair condition with exception of shell at Stop Value connection which was found corroded & efficient doubling plate has been fitted. All Main Stays found corroded have been renewed. Examined Donkey Boiler under hydraulic test to 130 lb per sq inch and found it tight. Examined Safety valves & seats P.T.O.

General Observations, Opinion, and Recommendation: The machinery of this vessel, (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. 9.95, B.&M.S. 9.95 or L.M.C. 9.95, 140 lb., F.D., &c.) so far as seen, is now in a safe working condition and eligible in my opinion to have B.S. 12.96 Recorded in the Register of the Society.

Office or Registration Fee (per Sec. 27)	£	
Survey Fee (per Section 28)	£	2 : 0 : 0
Special Damage Fee (per Section 28)	£	1 : 16 : 0
Travelling Expenses (if chargeable)	£	

Fees applied for  
19.12.18  
 Received by me,  
23/12/96

Thomas Blackie  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute TUES 22 DEC 1896  
Assigned AS 12.96



58339 Jan

Continued

S. S. "Hubbuck"

valves freed up.  
Examined Main & Donkey Boilers under  
Steam and adjusted Safety valves to  
working pressure.

J. A. Blackie  
by Surveyor

New propeller fitted by owners  
Pitch fitted on shell of Donkey B. and  
all main stays renewed & slight  
repairs to Main boiler - <sup>checked</sup> ~~checked~~

It is submitted that  
this vessel is eligible for  
THE RECORD, B.S. 12.96  
A.S.  
19/12/96

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THE SURVIVORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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