

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

(Received at London Office 9 - MAR 1916 9161 1111 - 6)

Date of writing Report 7th March 16 When handed in at Local Office 9 - MAR 1916 Port of London  
 No. in Reg. Book. 115 Survey held at London Date, First Survey 28th Jan Last Survey 2nd March 1916  
 on the Machinery of the Wood, Iron or Steel T.S. "Rangatira" Master H. D. Lowden  
 Tonnage { Gross 7469 Vessel built at Belfast By whom Workman & Clark & Co. Ltd When 1910-2  
 Net 4742 Engines made at " " By whom " " When 1910-2  
 Registered Horse Power 920 Boilers, when made (Main) 1910 (Donkey) " "  
 No. of Main Boilers 5 Owners Shaw Savill & Albion Co. Ltd Port South Voyage " "  
 No. of Donkey Boilers 205 If Surveyed Afloat or in Dry Dock Afloat & Dry Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
 Steam Pressure—205 (State name of Dock.)  
 in Donkey Boilers " "

Last Report No. " " Port " "Particulars of Examination and Repairs (if any) B.S. & T.S.

Periodical Surveys, when held, must be reported in detail and serially 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.

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined? " " Was a damage report made by anyone else? If so, by whom? " "

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

Do. " " Donkey " " " " " "

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

To what pressure were they afterwards adjusted under steam? 205

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

To what pressure were they afterwards adjusted under steam? " "

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes

, and of the Donkey Boiler? " "

Did the Surveyor examine the drain plugs of the Main Boilers? " "

, and of the Donkey Boiler? " "

Did the Surveyor examine all the mountings of the Main Boilers? Yes

, and of the Donkey Boiler? " "

Has screw shaft now been drawn and examined? Yes Is it fitted with continuous liner? Yes

or two liners? " " or is it without liners? " "

Has shaft now been changed? No If so, state reasons " "

Is the shaft now fitted new? No Has it a continuous liner? " "

or two liners? " " or is it without liners? " "

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? Re-wooded

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete

How done Examined the main boilers in their entirety, afterwards examined and adjusted safety valves under steam as above noted.

Vessel placed in dry dock. propellers, stern bushes, outside fastening and sea connections examined.

Both tail shafts drawn in, examined and refitted.

General Observations, Opinion, and Recommendation:— The machinery of this vessel as far as now seen is in good condition and eligible in my opinion to remain as classed and have fresh records of B.S. 3, 16. and T.S. 3, 16.

Survey Fee (per Section 28) £ 3.0.0 Fees applied for 9 - MAR 1916  
 Special Damage or Repair Fee (if any) £ : : Received by me John S Gordon  
 Travelling Expenses (if chargeable) £ : : 11.3.16

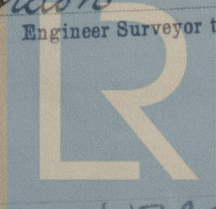
Committee's Minute TUE. 14 MAR. 1916

WED. 26 APR. 1916

Assigned R.S. 3.16

FRI. 26 MAY 1916  
FRI. AUG. 4 - 1916

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register  
Foundation

W720 - 8840

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

In a Certificate required If so, to be sent to



BS due 2.16 held & secured  
Kapt. Rand

It is submitted that  
this vessel is eligible for  
THE RECORD.

BS 3.16

S 3.16

*JP*

10-3-16

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 to cause it to show through to the other side.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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