

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

SAT. 13 OCT. 1917

(Received at London Office)

Date of writing Report 4<sup>th</sup> Sept 1917 When handed in at Local Office 4<sup>th</sup> Sept 1917 Port of Bombay

No. in Survey held at Bombay Date, First Survey 14<sup>th</sup> Aug Last Survey 31<sup>st</sup> Aug 1917

Book. #83 on the Machinery of the Wood, Iron or Steel SS Diyatalawa Master Bradley

Gross 5883 Vessel built at Vegesack By whom Bremer Vulkan When 1912

Net 3675 Engines made at " By whom " When 1912

Registered 422 Boilers, when made (Main) " (Donkey) "

Power of Main Boilers - Owners Acquisitioned by the Admiralty Port London Voyage England

Donkey Boilers - If Surveyed Afloat or in Dry Dock B. S. Dry Dock

Donkey Boilers - (State name of Dock.)

Particulars of Examination and Repairs (if any) see Remarks

Medical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature 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 evidence being detailed in the body of the report, should be briefly summarised at the end of the report. State also the date and initials of any letters respecting this case.

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? not req. Was a damage report made by anyone else? If so, by whom? no.

the Surveyor personally go inside each Main Beller separately and make a thorough examination at this time? 3 main boilers only

Do. " Donkey " " " " "

this was not done, state for what reasons? -

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

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 Boller? -

the Surveyor examine the Safety Valves of the Main Boller? Yes

To what pressure were they afterwards adjusted under steam? 192 lbs

the Surveyor examine the Safety Valves of Donkey Boller? -

To what pressure were they afterwards adjusted under steam? -

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

and of the Donkey Boller? -

the Surveyor examine the drain plugs of the Main Boilers? Yes

and of the Donkey Boller? -

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

and of the Donkey Boller? -

screw shaft now been drawn and examined? Yes

Is it fitted with continuous liner? Yes or two liners? - or is it without liners? -

shaft now been changed? no If so, state reasons -

the shaft now fitted new? -

Has it a continuous liner? - or two liners? - or is it without liners? -

to the distance between lignum vite of stern bush and top of after bearing of screw shaft? unwooded.

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

Vessel in dry dock. Examined propeller, propeller shaft, Stern tube gland and sea cocks and valves and their fastenings and found in good condition. Stern tube rewooded. Machinery generally seemed in very good condition, but was not up for survey.

3 Main boilers opened up and examined together with their Safety valves and other mountings and found in good order, with exception of the Combustion chamber, which could not be properly examined on account of the brick work.

The Safety Valves of the 3 Main boilers were adjusted under steam.

General Observations, Opinion, and Recommendation:— This vessel which was

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, S.S. 9.11, S.M.S. 9.11, or S.E.C. 9.11, 140 lb., F.D., &c.)

classified in the Germanische Lloyd has now been partly surveyed by the Surveyor to Lloyd's Register as stated above

Survey Fee (per Section 28) Rs 300

Special Damage or Repair Fee (if any) 2

Travelling Expenses (if chargeable) 2

Fees applied for 4/9/17

Received by me, DW Macfarlane

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Committee's Minute FRI. OCT. 19 1917

FRI. DEC. 14 1917

signed G.L.S. 17

TUE. JUN. 4 - 1918

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register of Shipping

W202-0092

Is a Certificate required? If so, to be sent to



Unclassified vessel  
Machinery party Surveyed

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.

Submitted action  
unnecessary on this  
Report.

*[Signature]*  
15.10.14.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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Foundation