

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

WED. NOV. 10 1920

(Received at London Office)

Report No. *1088* to *10* When handed in at Local Office *- 9 NOV 1920* Port of *LIVERPOOL*

Survey held at *Liverpool* Date, First Survey *Oct 20* Last Survey *Nov 1* 19 *20*  
on the Machinery of the Wood, Iron or Steel *Iron S.S. "Kaiserin Auguste Victoria"* Master *(No. of Visits 3)*

Gross *24581* Net *14847* Vessel built at *Stettin* By whom *Akt. Gls. Bulcan* When *1905*  
Engines made at *Stettin* By whom *Stettin* When *05*

Boilers, when made (Main) *1905* (Donkey)   
Owners *(Amard S.S. Co. Mgrs)* Port *London* Voyage  
Surveyed Afloat *in Dry Dock* *Fuchs in the* (state name of Dock.)

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

CHARACTER.	Year Assigned	Machinery and Boiler Surveys
<input checked="" type="checkbox"/> for Special Survey.		(including date of N.B. if any).
Date of last Survey and of Periodical Surveys.		

*Unaltered*

Report No. *1088* Port *Liverpool*  
Particulars of Examination and Repairs (if any) *Condition*

Surveys, when held, must be reported in detail and verbatim in the terms of the Rules. State clearly the nature and extent of examinations and subsequent repairs. Repairs on being detailed in the body of the report, should be separated from repairs due to other causes; and the initials of any letters respecting this case.

Where 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? *Partially only (for section)*

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

Were any parts of the Boilers not done, state for what reasons? *As section under steam*

Were any parts of the Boilers could not be thus thoroughly examined?

Were any 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? *Not adjusted*

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? *Yes*, and of the Donkey Boiler?

Did the Surveyor examine all the mountings of the Main Boilers? *Yes*, and of the Donkey Boiler?

Has the screw shaft now been drawn and examined? *Yes* Is it fitted with continuous liner?  or two liners?  or is it without liners?

Has the screw shaft now been changed?  If so, state reasons

Has the screw shaft now been fitted new?  Has it a continuous liner?  or two liners?  or is it without liners?

What is the distance between lignum vitae of stern bush and top of after bearing of screw shaft?

Where the survey is not complete state what arrangements have been made for its completion and what remains to be done? *Furnaces of after section of boiler to be examined on vessels return in about 3 weeks time.*

*At request of manager, examined furnaces of forward section of main boiler. These furnaces are all more or less cracked, circumferentially in way of various corrugations. Several new cracks have now been repaired by elec. welding, and furnaces are efficient for the present. The after section of boiler furnaces will be examined on vessels return.*

General Observations, Opinion, and Recommendation:— *The above is submitted*

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. 9,11, B.&N.S. 9,11, or L.M.C. 9,11.

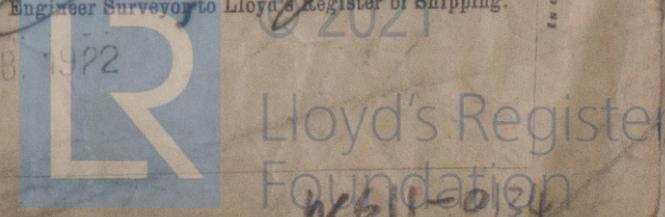
On the information of the Committee

Fees (per Section 28)	£ 5 5/0	Fees applied for	25/11/1920
Damage or Repair Fee (if any) (per Section 28.)	£	Received by me,	
Expenses (if chargeable)	£		19

*W. H. D. Jones*  
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute *LIVERPOOL - 9 NOV 1920* *FRI 24 FEB 1922*

Transmitted to London. *W.H.D.*



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

This is a Certificate required if so, to be sent to