

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

No. _____

(Received at London Office)

19____ Port of _____

of writing Report _____ When handed in at Local Office _____

in _____ Survey held at _____ Date, First Survey _____ Last Survey _____ 19____

39 on the Machinery of the ~~Wood, Iron or Steel~~ *Se. "Heilbronn"* Master *J. H. Oliver*

Gross *8082* Vessel built at *Kiel* By whom *Howalds werke A. G.* When *1914*

Net *5090* Engines made at *ditto* By whom *ditto* When *1914*

Power *734* Boilers, when made (Main) _____ (Donkey) _____

Main Boilers _____ Owners *David S.S. Co.* Port *London* Voyage _____

Donkey Boilers _____ If Surveyed Afloat or in Dry Dock _____

Pressure _____ (State name of Dock.) _____

Donkey Boilers _____

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.	Years Assigned now or expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>Unclassed.</i>		

Report No. _____ Port _____

Particulars of Examination and Repairs (if any) _____

Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly 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 details 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.

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?

- Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?
- Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time?
- 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 Boiler?
- Surveyor examine the Safety Valves of the Main Boiler? To what pressure were they afterwards adjusted under steam?
- Surveyor examine the Safety Valves of Donkey Boiler? To what pressure were they afterwards adjusted under steam?
- Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? , and of the Donkey Boiler?
- Surveyor examine the drain plugs of the Main Boilers? , and of the Donkey Boiler?
- Surveyor examine all the mountings of the Main Boilers?
- Screw shaft now been drawn and examined? Is it fitted with continuous liner? or two liners? or is it without liners?
- What now been changed? If so, state reasons
- Screw shaft now fitted new? Has it a continuous liner? or two liners? or is it without liners?
- What the distance between lignum vitae of stern bush and top of after bearing of screw shaft?
- Survey is not complete state what arrangements have been made for its completion and what remains to be done?

General Observations, Opinion, and Recommendation:—

(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. 9,11, E.&M.S. 9,11, or L.M.C. 9,11, 140 lb., F.D., &c.)

Survey Fee (per Section 28) £ *55 -*

Special Damage or Repair Fee (if any) (£ per Section 28.) £ _____

Swelling Expenses (if chargeable) £ _____

Fees applied for *28/1/1921*

Received by me, *8/2/1921*

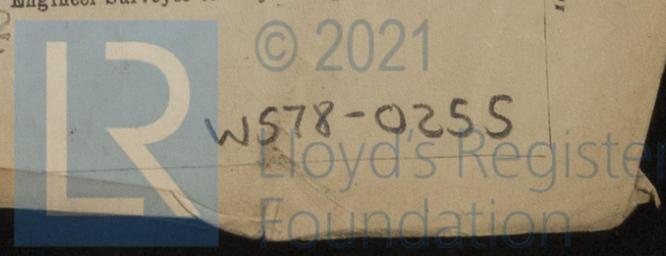
Committee's Minute _____

Assigned _____

TUE. 7 MAR. 1921

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Engineer Surveyor to Lloyd's Register of Shipping.



THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

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

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