

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

No. 80950

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

Received at London Office SAT JUL 10 1920

Survey held at *Liverpool* Date, First Survey *June 22* Last Survey *June 28* 19*20*

on the Machinery of the Wood, Iron or Steel *James Caird* Master

Gross *24581* Vessel built at *Stettin* By whom *Akt. Geo. Fulcan* When *1905*

Net *14347* Engines made at *Stettin* By whom *Stettin* When *05*

Registered *1810* Boilers, when made (Main) *Stettin* (Donkey)

Power *1810* Owners *Canad. S. S. Co. (Incorporated in Canada)* Port *London* Voyage *Hutchinson*

Main Boilers *1810* Owners *Canad. S. S. Co. (Incorporated in Canada)* Port *London* Voyage *Hutchinson*

Donkey Boilers *1810* Owners *Canad. S. S. Co. (Incorporated in Canada)* Port *London* Voyage *Hutchinson*

Particulars of Examination and Repairs (if any) *Condition*

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 for Special Survey.

Machinery and Boiler Surveys (including date of N.B., if any).

*Unclassed.*

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?

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

Donkey " " " "

was not done, state for what reasons? *Already surveyed.*

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? , and of the Donkey Boiler?

Screw shaft now been drawn and examined? *ho* Is it fitted with continuous liner? ☒ or two liners? ☒ or is it without liners?

shaft now been changed? ☒ If so, state reasons *Complete.*

shaft now fitted new? ☒ Has it a continuous liner? ☒ or two liners? ☒ or is it without liners?

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? *Complete.*

The main steam pipe range has been tested in place, by 420 lb. steam, examined and found satisfactory, with exception of those pipes passing through cross bunkers which could not be inspected.

A circumferential crack which had developed in K-6 furnace (K-2 boiler) has been repaired by elec. welding.

The above Survey was held in conjunction with Board of Trade.

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

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

*for the information of the Committee.*

Fee (per Section 25) £ *19*

Damage or Repair Fee (if any) (per Section 25.) £ *19*

Printing Expenses (if chargeable) £ *19*

Fees applied for

Received by me, *19*

Committee's Minute

Signed *Transmit to London.*

LIVERPOOL - 9 JUL 1920

*W611-0135*

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.

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

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