

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

(Received at London Office

19 SEP. 1923

Date of writing Report Sept. 18th 1923 When handed in at Local Office 18th Sept 1923 Port of CARDIFF

No. in Reg. Book. 37253 Survey held at Cardiff Date, First Survey 15th Sept Last Survey 15th Sept 1923 (No. of Visits 2)

on the Machinery of the Wood, Iron or Steel Sc. "WHEATBLADE"

Tonnage { Gross 240
Net _____

Vessel built at Bridford By whom Hansen S.B. & S. Refg. & Co. Ltd When 1923

Engines made at Glasgow By whom W. Beckett & Co. Ltd When 1923

Boilers, when made (Main) _____ (Donkey) _____

Owners Spillers S.S. & Co. Ltd Port Cardiff Voyage _____

Steam Pressure—
in Main Boilers If Surveyed Afloat or in Dry Dock West Dock
(State name of Dock.)

in Donkey Boilers _____

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any) Mchy. Repairs

(Periodical Surveys, when held, must be reported in detail and seriatim 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.)

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.	Year Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100 A1</u>		
<u>(Class contemplated)</u>		

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? No

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? _____

To what pressure were they afterwards adjusted under steam? _____

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? _____

, 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? _____

, and of the Donkey Boiler? _____

Has screw shaft now been drawn and examined? No Is it fitted with continuous liner? _____

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? _____

Has shaft now been changed? _____ If so, state reasons _____

Is the shaft now fitted new? _____ Has it a continuous liner _____

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? _____

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? _____

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

Now done

Main Condenser examined and a number of tube plate studs found broken. The tube plate studs have now been renewed of a larger size, tube plates rejoined, tubes repacked, condenser tested and found satisfactory.

General Observations, Opinion, and Recommendation:— The above is respectfully 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, R.S.H.S. 9,11, or L.M.C. 9,11, 140 lb., F.D., &c.)

for the information of the Committee

Survey Fee (per Section 28) £ _____
Special Damage or Repair Fee (if any) £ _____
(per Section 28.)
Travelling Expenses (if chargeable) £ _____

Fees applied for
19
Received by me,
19

Committee's Minute

FRI. 5 OCT. 1923

Assigned

+ L.M.C. 9.23

CERTIFICATE WAITING

J. O. Hall
Hendall
Engineer Surveyor to Lloyd's Register of Shipping.

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Lloyd's Register
Foundation

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