

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

(Received at London Office)

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

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

Registered Horse Power _____ Engines made at Glasgow By whom W. Beckett & Co. Ltd When 1923
No. of Main Boilers _____ Boilers, when made (Main) _____ (Donkey)

No. of Donkey Boilers _____ 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 _____ Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

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.)

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 A 1</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, B.S.H.S. 9,11, or L.M.C. 9,11, 149 lb., F.D., &c.)

for the information of the Committee

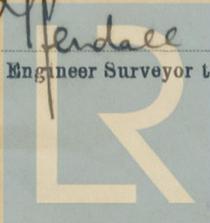
Survey Fee (per Section 28)..... £	} Fees applied for	19
Special Damage or Repair Fee (if any)..... £		} Received by me,
Travelling Expenses (if chargeable)..... £		

FRI. 5 OCT. 1923

L.M.C. 923

CERTIFICATE WAITING

J. J. J. J.
Engineer Surveyor to Lloyd's Register of Shipping.



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002289-002297-0154

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

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

Committee's Minute

Assigned