

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

(Received at London Office)

SAT. 12 NOV. 1921

Date of writing Report 11<sup>th</sup> Nov 1921 When handed in at Local Office 11<sup>th</sup> Nov 1921 Port of CARDIFF

No. in Reg. Book. 39944 Survey held at Cardiff Date, First Survey 31<sup>st</sup> Oct 1921 Last Survey 3<sup>rd</sup> Nov 1921  
on the Machinery of the Wood, Iron or Steel S.S. "Waterway" Master

Tonnage Gross 750 Net ✓ Vessel built at Linhamus By whom Linhamus Skeppsoar a/s When 1921  
Engines made at Switzerland By whom K. S. Wär. by Co Ltd. When 1921  
Boilers, when made (Main) (Donkey)  
Owners (Cry & Blundell) Port Cardiff Voyage Honflaw  
If Surveyed Afloat or in Dry Dock Kill West St.  
(State name of Dock.)

Last Report No. \_\_\_\_\_ Port \_\_\_\_\_  
Particulars of Examination and Repairs (if any) Docking

(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. X for Special Survey. Date of last Survey and of Periodical Surveys.	Years Allowed to expire.	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 " " " Not done for survey

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? ✓ Is it fitted with continuous liner? ✓ or two liners? ✓ or is it without liners? 2

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

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

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 1/16"

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

*Vessel placed in dry dock, outside fastenings & propeller examined, all found in order.*

## 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.&F.S. 9,11, or X L.M.C. 9,11, 12, 13, F.B., &c.)

*The above is forwarded for the information of the Committee.*

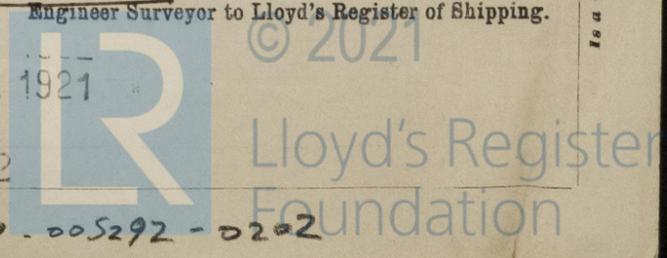
Survey Fee (per Section 28)..... £ : : <u>✓</u>	Fees applied for ✓ 19 Received by me, 19
Special Damage or Repair Fee (if any)..... £ : : _____ (per Section 29.)	
Travelling Expenses (if chargeable)..... £ : : _____	

*J. S. Hunter*  
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. NOV. 18 1921  
Assigned L.M.C. 10.21

FRI. 2 DEC. 1921

TUE. 30 NOV. 1921



005280 - 005292 - 0202

IS MARGIN.

Insert character of ship and machinery precisely as in the Register Book.

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