

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

(Received at London Office THU 14 APR 1921)

Date of writing Report \_\_\_\_\_ When handed in at Local Office 13 APR 1921 Port of SUNDERLAND

No. in Reg. Book 57151 Survey held at \_\_\_\_\_ Date, First Survey 5 April 1921 East Survey 6 April 1921 (No. of Visits 2)

7151 on the Machinery of the ~~Wood, Iron or Steel~~ LOUISIANA Master \_\_\_\_\_

Gross Tonnage 4498 Vessel built at Middeker By whom Furness S B Co Ltd YEAR. MONTH. 1920-3

Net Tonnage 278 Engines made at Sunderland By whom Richardson Hartnoll When Open 1920

Registered Horse Power 538 Boilers, when made (Main) 1921 (Donkey) \_\_\_\_\_

No. of Main Boilers 3 Owners W. Wilhelmson Mgr Port Linstock Voyage \_\_\_\_\_

No. of Donkey Boilers \_\_\_\_\_ If Surveyed Afloat or in Dry Dock afloat

Working Pressure in Main Boilers 180 (State name of Dock.) \_\_\_\_\_

Working Pressure in Donkey Boilers \_\_\_\_\_

Last Report No. \_\_\_\_\_ Port \_\_\_\_\_

Particulars of Examination and Repairs (if any) 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. X for Special Survey. Date of Last Survey and of Periodical Surveys.	Year Assigned (how long expired).	Machinery and Boiler Surveys (including date of N.B., if any).
<u>Class contemplated</u>		<u>F.E attached</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 " " " no

If this was not done, state for what reasons? not done

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? or two liners? or is it without liners?

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?

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

*L.P. piston rod stuck out of trunk, same tried in lathe found slightly bent and screw, tried up and refilled, new neck rings fitted to suit and gland retouched*

General Observations, Opinion, and Recommendation:— *The machinery of this vessel as far as I am is now in good order and slight in my opinion to have the class contemplated*

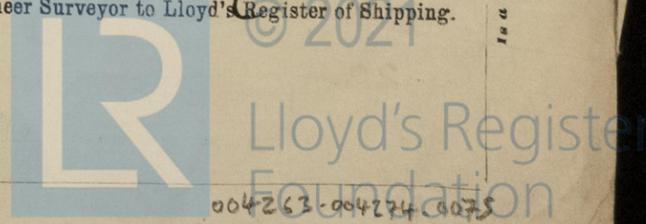
Survey Fee (per Section 25) £ : :  
 Special Damage or Repair Fee (if any) (per Section 25.) £ 2.2  
 Travelling Expenses (if chargeable) £ : :

Fees applied for 13 APR 1921  
 Received by me, [Signature]  
16-4-1921

[Signature]  
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute \_\_\_\_\_  
 Assigned see minute on F.C. report.

FRI. APR. 15 1921



Insert Character of Ship and Machinery precisely as in the Register Book. If so, to be sent to