

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

No. 28247

Received at London Office

Date of writing Report 19 _____ When handed in at Local Office 12 JAN 1922 19 _____ Port of SUNDERLAND

Survey held at SUNDERLAND Date, First Survey Dec 21 Last Survey Dec 30 1921 (No. of Visits 2)

on the Machinery of the ~~Wood, Iron or Steel~~ S/S "CAIRNSIDE" Master _____

Age { Gross 559 Net 257 Vessel built at Aberdeen By whom A. Hall & Co. Ltd. When 1921 9

Registered Horse Power 86 Engines made at Do By whom Do When 1921

No. of Main Boilers 1 Boilers, when made (Main) 1921 (Donkey) - 1921

No. of Donkey Boilers 1 Owners J. Rose Port Sunderland Voyage Crating

Main Pressure _____ If Surveyed Afloat or in Dry Dock Crown's Slipway

Main Boilers 180 Donkey Boilers 100 (State name of Dock.)

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).
+100A1	12.21	+LMC. 7.21
		T.S. 12.21

Previous Report No. _____ Port _____

Particulars of Examination and Repairs (if any) Damage

Medical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature 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 details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the initials of any letters respecting this case.

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? *Offered, declined* Was a damage report made by anyone else? If so, by whom? *Mr. Wann*

- Has the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? _____
- Do " Donkey " " " " " _____
- What was not done, state for what reasons? _____
- 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? _____
- Has the Surveyor examine the Safety Valves of the Main Boiler? _____ To what pressure were they afterwards adjusted under steam? _____
- Has the Surveyor examine the Safety Valves of Donkey Boiler? _____ To what pressure were they afterwards adjusted under steam? _____
- Has the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? _____, and of the Donkey Boiler? _____
- Has the Surveyor examine the drain plugs of the Main Boilers? _____, and of the Donkey Boiler? _____
- Has 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 _____
- Has 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? _____
- Has the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? *Not visible*

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

Damage stated caused by Collision in River Tyne
Damage in way of E.R.B. Space.
Fastenings of Boiler examined and all holding down bolts in Engine bed plate examined and two or three set up. Main steam pipe taken off, checked, tested and replaced.
Propeller and fastenings examined and found satisfactory

General Observations, Opinion, and Recommendation:— *The machinery of this vessel as far as seen is now in good order and despite in my opinion to remain as classed without fresh record.*

Survey Fee (per Section 28) £ _____

Damage or Repair Fee (if any) (per Section 28.) £ 2 : 2

Printing Expenses (if chargeable) £ _____

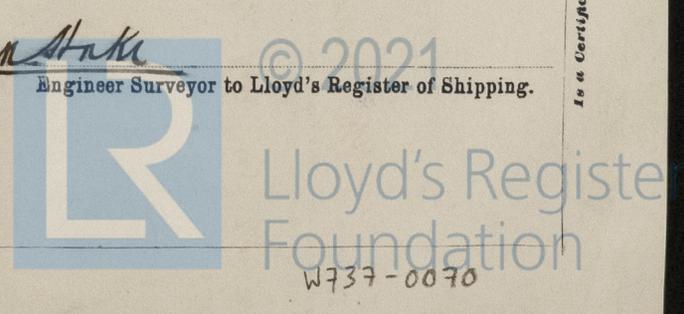
Committee's Minute _____

Signed *Asnow*

Fees applied for 18 JAN 1922

Received by me *[Signature]* 19 _____

Engineer Surveyor to Lloyd's Register of Shipping.



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

Main steam pipe annealed tested
on acc of damage thro collision

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

It is submitted that
this vessel is eligible to
remain as **CLASSED**.

L.S.
20/122

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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Foundation