

THU. 24 APR. 1919 No. 71788

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

Writing Report 17 April 1919 When handed in at Local Office 23 APR 1919 (Received at London Office) Port of NEWCASTLE ON-TYNE

Survey held at North Shields Date, First Survey 15th April Last Survey 15th April 1919 (No. of Visits)

on the Machinery of the Wood, Iron or Steel s/s Cairngowan Master

Gross 4844 5295 Net 3257 Vessel built at Sunderland By whom Sunderland S.B.C. & Co. When 1919 4

Engines made at By whom

Boilers, when made (Main) (Donkey)

Owners Cairn Laid of Skerryvore Port Newcastle Voyage

If Surveyed Afloat or in Dry Dock Smiths

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.	Years Assigned expired.	Machinery and Boiler Surveys (including date of N.B., if any).
100 A-1. (Class Contemplated)		

Report No. Port

Particulars of Examination and Repairs (if any) Docking

Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the repairs, if any, and, in detail, the nature and extent of examinations and subsequent repairs. Repairs on of damage (the cause of which must be stated) should be separated from repairs due to other causes; and any detailed in the body of the report, should be briefly summarized at the end of the report. State also the initials of any letters respecting this case.

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 not?

Was a damage report made by anyone else? If so, by whom?

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?

Donkey

not done, state for what reasons?

parts of the Boilers could not be thus thoroughly examined?

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?

Surveyor examine the Safety Valves of the Main Boiler? To what pressure were they afterwards adjusted under steam?

Surveyor examine the Safety Valves of Donkey Boiler? To what pressure were they afterwards adjusted under steam?

Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? and of the Donkey Boiler?

Surveyor examine the drain plugs of the Main Boilers? and of the Donkey Boiler?

Surveyor examine all the mountings of the Main Boilers? and of the Donkey Boiler?

shaft now been drawn and examined? Is it fitted with continuous liner? or two liners? or is it without liners?

now been changed? If so, state reasons

now fitted new? Has it a continuous liner? or two liners? or is it without liners?

Distance between lignum vitae of stern bush and top of after bearing of screw shaft?

Form:—

Where and when Superintendent

examined. Propeller, outer end of stern bush, and outside fastenings found. Injection inlet grating plate open at bottom and at two top corners. A new inlet grating plate now fitted.

General Observations, Opinion, and Recommendation:—

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. & H.S. 9, 11, or L.S.C. 9, 11, 140 lb., E.D., &c.)

The above is sent for the information of the Committee.

(per Section 25) Fees applied for

Repair Fee (if any) Received by me,

Expenses (if chargeable)

19

19

R.W. Fawcett

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

10 APR. 29. 1919

See Ed. of No 27487

Lloyd's Register Foundation