

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

(Received at London Office)

Writing Report 17 April 1919 When handed in at Local Office 23 APR 1919 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 Gairngowan Master \_\_\_\_\_

Gross 4544 5295 Vessel built at Sunduland By whom Sunduland S.B.C. & Co When 1919 4  
YEAR. MONTH.

Net 3257 Engines made at \_\_\_\_\_ By whom \_\_\_\_\_ When \_\_\_\_\_

Boilers, when made (Main) \_\_\_\_\_ (Donkey) \_\_\_\_\_

Owners Carrin Laid of Steppend Port Newcastle Voyage \_\_\_\_\_  
Carrin Noble & Co. Engin.

Boilers If Surveyed Afloat or in Dry Dock Smiths

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

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

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).
<u>100 A-1.</u> <u>(Class Contemplated)</u>		

Surveys, when held, must be reported in detail and serialism 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 being 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 refused?  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?

Dokey " " " "

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 :-  
 If not complete state what arrangements have been made for its completion and what remains to be done?

Examined propeller, outer end of stern bush, and outside fastenings found. Injection inlet grating plate open at bottom and at two top corners & 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. D. 11, 140 lb., E.D., &c.)

The above is sent for the information of the Committee.

(per Section 25) \_\_\_\_\_

Repair Fee (if any) \_\_\_\_\_

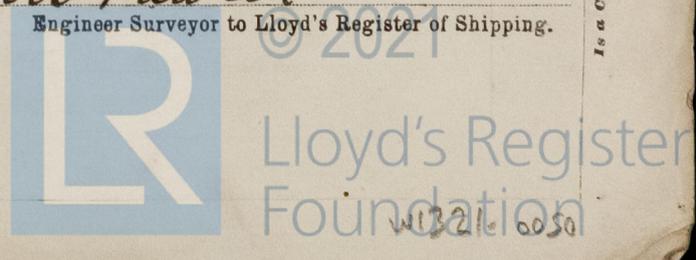
Expenses (if chargeable) \_\_\_\_\_

Fees applied for \_\_\_\_\_

Received by me, \_\_\_\_\_

R.W. Fawcett  
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute \_\_\_\_\_  
 Date 10th APR. 29. 1919  
See Ed. of No 27487



Insert Character of Ship and Machinery precisely as in the Register Book. Is a Certificate required? If so, to be sent to