

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

(Received at London Office FRI. 1-DEC. 1916)

Date of writing Report 27 Nov 1916 When handed in at Local Office 27. 11. 16 Port of Newcastle upon Tyne

No. in Survey held at South Shields Date, First Survey and Last Survey 21st Nov 1916

2024 on the Machinery of the Wood, Iron or Steel of "Brika" Master

Gross 35219 Vessel built at Middlesbrough By whom P. Craggs & Sons Ltd When 1908-8

Net 2212 Engines made at Sunderland By whom R. E. Marine, Ltd When 1908

Registered 321 Boilers, when made (Main) 1908 (Donkey) 1908

orse Power 321 Owners English & American Shipping Co Ltd Port London Voyage

o. of Main Boilers 3 SB If Surveyed Afloat or in Dry Dock South Shields

o. of Donkey Boilers 1804b Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

eam Pressure in Main Boilers in Donkey Boilers

Last Report No. Port

Particulars of Examination and Repairs (if any) Docking

Periodical Surveys, when held, must be reported in detail and seriation 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.

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 " none

If this was not done, state for what reasons? Boilers not Submitted for Survey

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? no 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? a close fit

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

The propeller outside fastenings examined found in good Condition.

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, D. & M.S. 9, 11, or L.M.C. 9, 11, 140 lb., F.D., &c.)

In my opinion the machinery is now so far as seen in

good Condition and eligible to remain as Classed in The Register

Book—

Survey Fee (per Section 25) £ 10

Special Damage or Repair Fee (if any) £

Travelling Expenses (if chargeable) £

Committee's Minute TUE. 12 DEC. 1916

Assigned Deferred

Received by me, Leonard G. Shallcross, Engineer Surveyor to Lloyd's Register of Shipping.

TUE. FEB. 13. 1917

It is submitted that
this report is eligible to
remain as CLASSED.

JWR.

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.

8/12/16.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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