

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

(Received at London Office 14 JAN 1936)

Report 13<sup>th</sup> Jan 1935 When handed in at Local Office 14 JAN 1936 Port of London

Survey held at Southend Date, First Survey 3<sup>rd</sup> Dec 1933 Last Survey 11<sup>th</sup> Jan 1936 (No. of Visits 5)

the Machinery of the Wood, Iron or Steel SC "CITY OF KHARTOUM"

Vessel built at Newcastle By whom Palmers Co 90 When 1913 5

Engines made at -do- By whom -do- When 1913

Boilers, when made (Main) 1913 (Donkey) -

Owners Ellerman & Bucknall S.S. Co Owners' Address (if not already recorded in Appendix to Register Book.)

Managers Port of Shields Voyage Italy

If Surveyed Afloat or in Dry Dock Afloat

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 or expired. Machinery and Boiler Surveys (including date of N.B. if any).

+100 A1 12.33 TLMC 1.30  
SSLTH N3-2.26 BS 12.33  
SSCFF N1-30 TS(4) 7.33

Port No. Port General

Persons of Examination and Repairs (if any) Examiner

When held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature and extent of Examinations and subsequent Repairs. Repairs on the cause of which must be stated should be separated from repairs due to other causes; and the cause of which must be stated should be summarized at the end of the report. State also the details of any letters respecting this case.

Where the Surveyor has not made a special damage report he is required to state whether he has declined to do so, and why they were declined.

Has anyone else reported made by anyone else? If so, by whom? STC Centre

Personally go inside each Main Boiler separately and make a thorough examination at this time? Yes

Donkey " " " " " "

State for what reasons? STC Centre boiler sufficient for voyage

Of the Boilers could not be thus thoroughly examined? -

Means, in the absence of internal examination, were adopted by the Surveyor to ensure himself of the thorough efficiency of those parts of each Boiler? -

Of internal examination of each boiler. STC 31.12.35 Centre 7.1.36 Present condition of funnel(s) good

Examine the Safety Valves of the Main Boiler? NO To what pressure were they afterwards adjusted under steam? -

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

Examine all the manholes, doors and their fastenings of the Main Boilers? Yes, and of the Donkey Boilers? -

Examine the drain plugs of the Main Boilers? - , and of the Donkey Boiler? -

Examine all the mountings of the Main Boilers? Externally Only, and of the Donkey Boiler? -

Have the Main Boilers 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? -

Have the Donkey Boilers been drawn and examined? - Has it a continuous liner? - Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? -

Examination of Screw Shaft - State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft. - Is electric light and/or power fitted? -

Parts, when referred to by numbers, should be counted from forward. -

If not complete, state what arrangements have been made for its completion and what remains to be done. General examination

Deleted.

One. Machinery generally examined without opening out.

Starboard and centre boilers opened out and examined internally and externally and re-screwed stays renewed in order.

Port boiler examined under steam.

Engines and auxiliaries tried under steam and found satisfactory.

Shipping arrangements tried and found satisfactory.

Alars and steering gear tried and found in order.

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

Machinery of this vessel is eligible in my opinion to remain as classed for the contemplated voyage via a Northern European port to an Italian port where the vessel is to be broken up.

Damage or Repair Fee (if any) £ 55.00

Expenses (if chargeable) £ : : Received by me 5/2/36

Committee's Minutes Deferred TUE. 21 JAN 1936 FRI. 13 MAR 1936

