

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

FRI. JAN. - 3. 1913

(Received at London Office)

Date of writing Report 2nd Jan 1913 When handed in at Local Office L. 1 19 12 Port of MIDDLESBROUGH ON U.S.S.

No. in Reg. Book: Survey held at Middlesbrough Date, First Survey 30th Dec Last Survey 31st Dec 1912

90 Sup on the Machinery of the Wood, Iron or Steel S.S. "SAN EDUARDO" Master Mr. King

Tonnage } Gross 6219 Vessel built at Newcastle By whom Swan, Hunter, Wigham, Richardson When 1912
 Net 3962

Registered Horse Power: Engines made at Do By whom Do When 1912

No. of Main Boilers: Boilers, when made (Main) 1912 (Donkey) 1912

No. of Donkey Boilers: Owners Cape Oil Transport Port Do Voyage Do

Steam Pressure in Main Boilers: If Surveyed Afloat or in Dry Dock North Custom Dock

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

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any) Comp L MC

(Periodical Surveys, when held, must be reported in detail and serially 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?

Do. " Donkey " " " " "

If this was not done, state for what reasons? _____

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?

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

Was shaft now been changed? 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? _____

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

(As per Newcastle letter dated 27th December 1912)

Now Done The induced draught fan engine tried under steam and found satisfactory. Steam jet to Upcast Ventilator of Oil fuel pump room has now been fitted.

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, B.&M.S. 9, 11, or L.M.C. 9, 11, 12, 13, F.D., &c.)

The above forwarded for the information of the Committee

Survey Fee (per Section 25) £ : : Fees applied for _____

Special Damage or Repair Fee (if any) (per Section 25.) £ : : _____

Travelling Expenses (if chargeable) £ : : _____

Received by me, John Robson Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute _____

Assigned _____

If so, is the Report sent now, or when will it be sent?

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

W 589-0163

Is a Certificate required? If so, to be sent to _____

