

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

(Received at London Office)

1 - APR 1914

Date of writing Report 10 When handed in at Local Office 10 Port of London

No. in Reg. Book. Survey held at London Date, First Survey 26th March 1914 Last Survey 26th March 1914 (No. of Visits)

on the Machinery of the Wood, Iron or Steel Ash Expellers in S/S 436 Master

Tonnage Gross 32/20 Net 19738 Vessel built at Belfast By whom Harland & Wolff When 1917-4

Horse Power 4012 Engines made at By whom When

No. of Main Boilers 12 Boilers, when made (Main) Owners Oceanic S. V. Co. Port Liverpool (Donkey) Voyage Municipality Service

No. of Donkey Boilers 6 Steam Pressure in Main Boilers 215 If Surveyed Afloat or in Dry Dock (State name of Dock)

in Donkey Boilers

Last Report No.

Port

Particulars of Examination and Repairs (if any)

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 Main 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?

Is it fitted with continuous liner?

or two liners?

or is it without liners?

Has 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 vite 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?

At Messrs J Stone & Co works at Deptford examined four (4) Ash Expellers 201-202-203 & 204 intended for Messrs Harland & Wolff's S.S. 436 & found same to be sound & good.

Expeller 204 was examined under working conditions & was found to work well.

The Cylinder, Body, Cock & Hopper of each was stamped for identification (IRB)

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, 140 lb., F.R., &c.)

The above submitted for the Committee's information

Survey Fee (per Section 98) £ : : Fees applied for 19

Special Damage or Repair Fee (if any) (per Section 98.) £ : : Received by me, 19

Travelling Expenses (if chargeable) £ : :

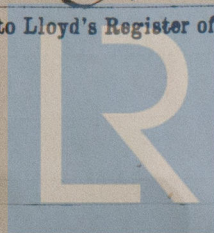
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

TUE - 1 MAY 1917

Assigned

See Ref for 4/1 7/91



Lloyd's Register
Foundation

W819-0283