

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

(Received at London Office

28 FEB 1930)

Date of writing Report 25. 2. 1930. When handed in at Local Office 25. 2. 1930 Port of MIDDLESBROUGH.

No. in Reg. Book. Survey held at SOUTH BANK. Date, First Survey 17. 2. 30. Last Survey 21. 2. 1930. (No. of Visits 3.)

39307 Sup on the Machinery of the Wood, Iron or Steel S. "ATHELREGENT"

Tonnage { Gross 8881
Net 5231

Vessel built at Haverton Hill on Tees By whom Furness S.B. Co Ltd When 1930 - 2

Engines made at Greenock. By whom J.G. Kincaid & Co. When 1930

Nominal Horse Power 709.

Boilers, when made (Main) 1930 ✓ (Donkey) 1930

No. of Main Boilers ✓

Owners United Trolane Co Ltd. Owners' Address (if not already recorded in Appendix to Register Book) Port Liverpool Voyage San Pedro.

No. of Donkey Boilers ✓

Steam Pressure in Main Boilers ✓

in Donkey Boilers ✓

Managers

Surveyed Afloat or in Dry Dock Smiths Dock. (State name of Dock.)

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

Last Report No. Port

Particulars of Examination and Repairs (if any) Damage.

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? Report made (copy herewith)

Was a damage report made by anyone else? If so, by whom? J. W. Smith for underwriters.

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? ✓

Do. " Donkey " " " ✓

Was this not done, state for what reasons? ✓

And what parts of the Boilers could not be thus thoroughly examined? ✓

So 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 Boilers? ✓

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? Yes Is it fitted with continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? No

Was shaft now been changed? No If so, state reasons ✓

Was the shaft now fitted been previously used? ✓ Has it a continuous liner? ✓ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

What is the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? Close.

Is the Survey not complete, state what arrangements have been made for its completion and what remains to be done DAMAGE. Stated to have

been caused by vessel striking a T.C.C. Hopper in River Tees on 15th February 1930

whilst being towed from Furness S.B. Co's basin to Smiths Dock. For further

particulars see copy of special damage report herewith.

LOW DONE. The starboard propeller, found to have one blade bent at tip,

taken to shop and turned to a true pitch and refitted.

The starboard tail shaft drawn, tested in lathe and found in good

order and replaced.

The port propeller and fastenings of sea connections examined

and found in good order.

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

Forwarded for consideration of the Committee in conjunction

with First Entry report herewith.

Fee (per Section 28) £ : : Fees applied for 25 Feb 1930

Damage Repair Fee (if any) £ 3 : 3 : 0

(per Section 28.)

Printing expenses (if chargeable) £ : :

Received by me 28. 2. 1930

Committee's Minute

signed

No. of Visits

See Indk. J.E. Rpt. 13990

FPI. 17 MAR 1930

002717-002724-0018

Lloyd's Register Foundation

Engineer Surveyor to Lloyd's Register of Shipping.

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