

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

REC'D NEW YORK March 23

(Received at London Office) REC'D 24 APR 1918

Date of writing Report March 23 1918 When handed in at Local Office March 26 1918 Port of Newport News

No. in Reg. Book 314 Survey held at Newport News 1st Date, First Survey March 20 Last Survey March 23 1918

Tonnage Gross 5319 Net 3287 Vessel built at Hull By whom Fairlie & Co Ltd Master H. H. H. 1913-10

Engines made at do By whom do When 1913

Main Boilers 3 Boilers, when made (Main) 1913 (Donkey)

Donkey Boilers Owners Gustaf Borin Port Gottenburg Voyage

Pressure Boilers 180 Surveyed Afloat on in Dry Dock Coo Run Am. Soc. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Key Boilers

Report No. 7220 Port Gen

Particulars of Examination and Repairs (if any) Repair

When held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of examinations and subsequent repairs. Repairs on parts of the machinery (the cause of which must be stated) should be separated from repairs due to other causes; and being detailed in the body of the report, should be briefly summarised at the end of the report. State also the date and initials of any letters respecting this case.

Where 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 refused? Was a damage report made by anyone else? If so, by whom?

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

Donkey " " "

Was not done, state for what reasons?

Parts of the Boilers could not be thus thoroughly examined?

At 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?

Surveyor examine the Safety Valves of the Main Boiler? To what pressure were they afterwards adjusted under steam?

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

Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? , and of the Donkey Boiler?

Surveyor examine the drain plugs of the Main Boilers? , and of the Donkey Boiler?

Surveyor examine all the mountings of the Main Boilers? , and of the Donkey Boiler?

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

Has it now been changed? If so, state reasons.

Is shaft now fitted new? Has it a continuous liner? or two liners? or is it without liners?

Distance between lignum vitae of stern bush and top of after bearing of screw shaft?

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

Survey held at request of the Master on H.T. Cylinder

Proton

Cylinder found 4" dia. larger at top than at bottom -

Bottom & single about 3/8" slack & rings broken -

Repair: - H.T. Cylinder liner re-bored -

Proton fitted with new follower full depth of

Proton and three new rings, as directed -

Engines tested under steam on completion of

repairs & found to work well -

General Observations, Opinion, and Recommendation: - The machinery is

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. 11, B.S. 11, or S.L.M.C. 11, 140 lb., E.D., &c.)

Capable, in my opinion, to remain as classified

without fresh record -

Committee's Minute New York APR 2 1918

Assigned Deferred

Special Damage or Repair Fee (if any) (per Section 28.)

Travelling Expenses (if chargeable)

Received by me, 19

Engineer Surveyor to Lloyd's Register of Shipping.

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

W854-0038

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S. N. 1 due 10-17.

H.P. Lybinder examined, and
reboled & part piston renewed

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.

It is submitted that
this vessel is eligible to
remain as **CLASSED**.

AL
26.4.18

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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Foundation