

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

No. 14666

Date of writing Report 9.6.1932 When handed in at Local Office 9.6.1932 Port of MIDDLESBROUGH
 No. in Reg. Book. 15503 Survey held at South Bank Date, First Survey 9.6.1932 Last Survey 9.6.1932
 Tonnage { Gross 4732 on the Machinery of the Wood, Iron or Steel S.S. "BENALDER"
 Net 3047 Vessel built at Port Glasgow By whom Russell & Co.
 Nominal Horse Power 494 Engines made at Glasgow By whom D. Rowan & Co. When 1910-1
 No. of Main Boilers 3 Boilers, when made (Main) 1910 (Donkey) ✓ When 1910
 No. of Donkey Boilers ✓ Owners Ben Line Steamers Ltd Owners' Address Leith
 Steam Pressure in Main Boilers 180 lb. Managers W. Thomson & Co. (if not already recorded in Appendix to Register Book.)
 If Surveyed Afloat or in Dry Dock Smiths Dock Port Leith Voyage China
 in Donkey Boilers ✓ (State name of Dock.)

Last Report No. PortParticulars of Examination and Repairs (if any) T.S.

(Periodical Surveys, when held, must be reported in detail and seriatim 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 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? No.

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 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?

Has screw shaft now been drawn and examined?

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?

Has shaft now been changed? no If so, state reasons

Has 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?

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft

Close (new wood).

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

Complete.

Now Done - The tail shaft examined and found sound. The propeller, stern bush and the fastenings of sea connection examined and put in good order. Lower half of stern bush rewooded.

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.D., &c.)

Vessel is in good working condition and eligible, in my opinion, to remain as classed and to have notation T.S. Cl. 6.32.

Survey Fee (per Section 29) £ : :

Fees applied for

Special Damage or Repair Fee (if any) £ : : (per Section 29.)

10

Travelling expenses (if chargeable) £ : :

Received by me,

19

Committee's Minute

TUE. 21 JUN 1932

Assigned

As now

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

WS73-0027

Screwshaft examined.

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

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.

S. 6-32

CW
20-6-32

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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