

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

No. 100167

Date of writing Report

When handed in at Local Office

(Received at London Office)

15 APR 1932

No. in

y. Book.

Survey held at

Birkenhead

-9 APR. 1932

Port of

LIVERPOOL

Date, First Survey

11<sup>th</sup> March

Last Survey

7<sup>th</sup> April 1932

Name

Gross 358

Net 141

Vessel built at

Newcastle

By whom

Wood Skinner &amp; Co. Ltd.

When

1904-12.

Principal

Power

62 HP

Engines made at

Newcastle

By whom

H.E. Haines &amp; Co. Ltd.

When

1904

of Main Boilers

158

Boilers, when made (Main)

Owners

Wexford Steamships Ltd.

(Donkey)

of Donkey Boilers

100

Managers

J. J. Stafford

Owners' Address

(if not already recorded in Appendix to Register Book.)

Main Boilers

170

Surveyed Afloat or in Dry Dock

Bannell Laird

Port

Wexford

Voyage

Donkey Boilers

100

st Report No.

Port

Particulars of Examination and Repairs (if any)

By TS. &amp; Co. Ltd.

Medical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on the part of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and the initials of any letters respecting this case.

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?

Has a damage report made by anyone else? If so, by whom?

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

Donkey " " " "

Was not done, state for what reasons?

What parts of the Boilers could not be thus thoroughly examined?

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?

Has the Surveyor examine the Safety Valves of the Main Boiler?

Has the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted under steam? 183 lb.

To what pressure were they afterwards adjusted under steam?

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

and of the Donkey Boilers?

Has the Surveyor examine the drain plugs of the Main Boilers?

and of the Donkey Boiler?

Has the Surveyor examine all the mountings of the Main Boilers?

and of the Donkey Boiler?

Has the 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?

Has the shaft 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?

Is the space between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft

Good fit.

Is not complete, state what arrangements have been made for its completion and what remains to be done

Complete.

Vessel placed in dry dock, propeller, stern bush and outside fastenings examined and now in good order. Stern bush re-wooded. Tailshaft drawn in, examined and found satisfactory.

A new boiler (Bannell Laird & Co. Ltd. N° 2167; N° of Certificate 2394) has now been fitted, all steam & feed pipes annealed and examined under hydraulic pressure, main feed pipe renewed. Boilers and steam pipes examined under steam & safety valves adjusted as above. Washers 3/8 Port. 1 1/2 Starb. Accumulation test carried out with satisfactory results.

Observations, Opinion, and Recommendation:—The machinery of this vessel as shown is eligible in my opinion to remain as classed with fresh records of Tailshaft last seen 4.32 and 7.32 N.B. 4.32, the restriction with regard to the boiler to be deleted.

Fitting New Bls. £ 2 : 2 : -

Survey or Repair Fee (if any) £ : : -

Expenses (if chargeable) £ : : -

Fees applied for

15 APR 1932

Received by me,

23<sup>rd</sup> APR 1932

H. R. Howells

Engineer Surveyor to Lloyd's Register of Shipping.

Surveyor's Minute

LIVERPOOL

+ N.B. H.32

G.S. H.32 Ch.

W494-0245

Lloyd's Register Foundation