

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

(Received at London Office)

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

Survey held at Barry Date, First Survey 19 Last Survey 29 19 28

340 on the Machinery of the Westbury (No. of Visits 4)

Gross 4300 Net 2950 Vessel built at Burntisland By whom Burntisland S.S. Co. Ltd When 1924

Engines made at Glasgow By whom D. Rodan & Co. Ltd When 1924

Boilers, when made (Main) (Donkey)

Owners Alexander Shipping Co. Ltd Owners' Address (if not already recorded in Appendix to Register Book)

Managers Capper, Alexander & Co. Port London Voyage -

Surveyed at or in Dry Dock Barry Gas Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

(State name of Dock.)

Report No. Port

Particulars of Examination and Repairs (if any) Damage

100 a. l. with  
freelboard,  
(Class contemplated.)

Damage cases where the Surveyor has not made a special damage report he is required to state whether he  
has entered his services for this purpose, and why they were declined? Yes. Not Required.

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

Has the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? No

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? To what pressure were they afterwards adjusted under steam?

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

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 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?

Has the shaft now been changed? Yes If so, state reasons Shaft found bent at one end & the liner sprung.

Has the shaft now fitted been previously used? No Has it a continuous liner? Yes Is an approved appliance fitted at the after end of  
the shaft to permit of it being efficiently lubricated?

Has the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? Close, Yew Wood.

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

Damage stated to have been caused by the vessels propeller  
striking the quay wall at Burntisland on the 11<sup>th</sup> January  
1928. The vessels engines not working at the time of contact  
to one.

Vessel placed in dry-dock. Two blades of the bronze  
propeller were found badly bent; the tail shaft was also  
bent at the cone end approx 1 1/4" & the stern tube  
cracked from the outer end to a length of about 8".

The lignum vitae in the stern bush was found split.

The iron cast iron propeller has now been fitted to a new  
tail shaft with a continuous liner. The stern tube has been  
renewed & new lignum vitae has been fitted in the stern bush.

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

The above is forwarded for the information of the  
Committee.

Fee (per Section 28) £ 5-5-

Damage Survey Fee (if any) £ 5-5-

Expenses (if chargeable) £ 2-2-

Fees applied for 31-1-1928

Received by me 2-2-1928

Signature A. H. H. H.

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 10 FEB 1928

Signed See Minute

on Lth 7. E R/H

17 316

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Foundation

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Damage due to propeller striking  
dock wall.

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.

A new Stern tube, screw shaft  
& propeller now fitted.

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

without special restrict  
ions.

KOD.  
1/2/28.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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