

Now Lamora No. 42,428  
Report of Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office TUE. 21 JUN. 1921)  
Writing Report 20<sup>th</sup> June 1921 When handed in at Local Office 20<sup>th</sup> June 1921 Port of CARDIFF

Survey held at Cardiff Date, First Survey 24<sup>th</sup> May Last Survey 18<sup>th</sup> June 1921  
(No. of Visits 20)

on the Machinery of the Wood, Iron or Steel Sc 4 Mt St. Nienburg Master YEAR. MONTH.

Gross 4853 Vessel built at By whom When 1916  
Net 4898 Engines made at Vegesack By whom Brumer Vulkan When 1916  
Power 555 Boilers, when made (Main) 1916 (Donkey)  
Main Boilers 4 Owners The David Steamship Co. Ltd Port London Voyage  
Key Boilers  
Pressure  
Donkey Boilers

If Surveyed Afloat or in Dry Dock Mount Stuart Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Report No. Port L.M.C.

Particulars of Examination and Repairs (if any) L.M.C.

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 not accepted.

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

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

Done, state for what reasons? Yes

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? Yes

Did you examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 205 lb

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

Did you examine all the manholes, doors and their fastenings of the Main Boilers? Yes and of the Donkey Boiler?

Did you examine the drain plugs of the Main Boilers? None and of the Donkey Boiler?

Did you examine all the mountings of the Main Boilers? Yes and of the Donkey Boiler?

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

Has it been changed? No If so, state reasons.

Has it now fitted new? metal Has it a continuous liner? Yes or two liners? Yes or is it without liners?

Distance between ligament sites of stern bush and top of after bearing of screw shaft? 1/8"

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

Examined cylinders, pistons, slide and piston valves, cranks, thrust, intermediate and screw shaft, propeller, stern bush, sea cocks and valves their fastenings, bilge injection valve, bilge suction and roses, condenser pumps and valves, auxiliaries, main steam pipes in place, main bed-plate its packings and fastenings, steam steering engine and windlass in boilers, and superheaters, doors and mountings and found or made as under.

After bearing brasses dressed and refitted.

Crank and thrust shaft coupling bolts overhauled.

Propeller two blades broken, replaced by new blades

Stern gland taken to works overhauled and refitted P.T.O

General Observations, Opinion, and Recommendation:—The machinery of this vessel 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. 2, 11, B.&H.S. 2, 11, or L.M.C. 2, 11, 140 lb., N.B., &c.)

Now in good order and safe working condition and eligible in my opinion to be classed in the Register Book, with the notations of L.M.C. 6.21. and J.S. 6.21

Fee (per Section 25) £ Fees applied for per Section 25  
Damage or Repair Fee (if any) £50 (per Section 26.)  
Other Expenses (if chargeable) £ Received by me, James Barclay  
Committee's Minute FRI. 15 JUL. 1921  
Signed L.M.C. 21  
F.D.

Insert Character of ship and Machinery precisely as in the Register Book.

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





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.

St. St. Nienburg

Condensers tested. Eight tubes renewed, and one stay nut rejoined.

Bilge pump ram dressed, and refitted.

General service donkey pump rod, dressed and refitted.

Centrifugal circulating pump, piston rings, and delivery valve and spindle renewed.

Main boilers are in good order and safe working condition, all mountings overhauled, some caulking done in chamber bottoms, fire doors & smoke box doors made workable, the furnaces show no signs of strain.

Electric Light Installation overhauled.

James Barclay

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.

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Writing Report 20

in Survey held

Book.

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INES, &c.

of Cylinders

the screw shaft fitted

the propeller boss

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of Tunnel shaft

rs 17" Dia. of

of Feed pumps

of Bilge pumps

of Donkey Engines

Engine Room 7-

inks, one in each

of Bilge Injections

all the bilge suction p

all connections with

they fixed sufficiently

they each fitted with

at pipes are carried

all Pipes, Cocks, V

the Bilge Suction L

he Screw Shaft Tu

TERS, &c.—

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boiler Two Sp

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seams 0.3.1.2 R

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meter of tubes 3"

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meter

ch of rivets

ERHEATER

meter of Test

meter of Safety Valv



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