

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

(Received at London Office)

MON. 28 JAN. 1924

Date of writing Report Jan 2nd 1924 When handed in at Local Office Jan 2nd 1924 Port of Seattle, Wash  
No. in Survey held at Houghton, Wash Date, First Survey Nov. 30th Last Survey Dec 27th 1923  
Book. 0624 on the Machinery of the Wood Donkey 5 Mt. Sr. "Bianca" (No. of Visits 3)  
Gross 2139 Vessel built at Seattle, Wash By whom Elliott Bay S. B. Co. When 1919-9  
Net 1946 Engines made at \_\_\_\_\_ By whom \_\_\_\_\_ When \_\_\_\_\_  
Boilers, when made (Main) \_\_\_\_\_ (Donkey) 1919  
Owners Bianca Shipping Corp. Port Seattle Wash Voyage Laid up  
If Surveyed Afloat or in Dry Dock afloat (State name of Dock.) \_\_\_\_\_  
Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Previous Report No. \_\_\_\_\_ Port \_\_\_\_\_

## Particulars of Examination and Repairs (if any)

Medical Surveys, when held, must be reported in detail and serially 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 account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.

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? \_\_\_\_\_

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

Do. " Donkey " " " Tested to 185 lbs hydrostatically.

this 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? \_\_\_\_\_

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

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

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

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

the Surveyor examine all the mountings of the Main Boilers? \_\_\_\_\_, and of the Donkey Boiler? yes.

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? \_\_\_\_\_

shaft now been changed? \_\_\_\_\_ If so, state reasons \_\_\_\_\_

the shaft now fitted new? \_\_\_\_\_ Has it a continuous liner? \_\_\_\_\_ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? \_\_\_\_\_

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

the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Safety valves to adjust under steam.

Donkey Boiler

Examination at Next time Survey of vessel, now

Part. Needs.

Now Done:- Boiler opened up Examined internally & externally together with all fittings & fittings & tested under hydrostatic pressure of 185 lbs. & found sound & tight.

## 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, E.&M.S. 9,11, or L.M.C. 9,11, 140 lb., E.D., &c.)

This Donkey Boiler is in an efficient condition & capable in my opinion to be continued as classed & have record of F.D.B. 12-23 made in Register Book.

Safety valves to adjust under steam.

Survey Fee (per Section 29) \$15.00  
Special Damage or Repair Fee (if any) (per Section 28.) \_\_\_\_\_  
Rolling Expenses (if chargeable) \_\_\_\_\_

Committee's Minute \_\_\_\_\_

Signed \_\_\_\_\_

Deferred

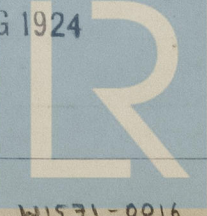
Fees applied for  
Jan 2 1924  
Received by me,  
C. Natta  
19

New York JAN 15 1924

JUN 24 JUN 1924

FRI 8 AUG 1924

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

W1571-0016



2 P.S. due 9.23 part held.  
Completion not stated.  
Laid up.

It is submitted that this  
vessel WILL BE eligible  
for the record.

S.S. 12.23  
When the S.V. have  
been adjusted  
under steam.

R.A.

2/2/24

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.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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