

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

(Received at London Office)

-6 AUG 1929

Report August 15, 1929 When handed in at Local Office

August 15, 1929 Port of Bilbao

Survey held at Bilbao

Date, First Survey April 3, 1929 Last Survey May 28, 1929

on the Machinery of the Wood, Iron or Steel

S.S. 'CABO CULLERA'

(No. of Visits 2)

Vessel built at Middlebro'

By whom T. Dixon &amp; Co.

When 1882-19

Engines made at Stockton

By whom Blair &amp; Co.

When 1882

Boilers, when made (Main) 1882.

(Donkey) NDB 09

Owners J. &amp; A. Co.

Owners' Address

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

Port San Sebastian

Voyage

Managers

If Surveyed Afloat or in Dry Dock

Rue Nervion

Particulars of Classification (which must be inserted precisely as in Register Book &amp; Supplements).

Report No. Port

Particulars of Examination and Repairs (if any)

Commenced LMC

Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of examinations and subsequent repairs. Repairs on damage (the cause of which must be stated) should be separated from repairs due to other causes; and the details of any letters respecting this case.

Where the Surveyor has not made a special damage report he is required to state whether he has services for this purpose, and why they were declined?

Age report made by anyone else? If so, by whom?

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

Donkey " " " "

It done, state for what reasons?

Parts of the Boilers could not be thus thoroughly examined?

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?

Surveyor examine the Safety Valves of the Main Boiler?

To what pressure were they afterwards adjusted under steam?

Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted under steam?

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

, and of the Donkey Boiler?

Surveyor examine the drain plugs of the Main Boilers?

, and of the Donkey Boiler?

Surveyor examine all the mountings of the Main Boilers?

, and of the Donkey Boiler?

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?

When changed? If so, state reasons

When 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?

Distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft?

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

Carried out

Now done: The existing boiler of this vessel examined throughout without safety valves, doors & mountings. The tubes were found to be generally in bad condition & recommended to be renewed throughout, also some tracks were found in the end plates & recommended to be dealt with. All construction chamber bottom plates drilled. The lower part of the boiler externally was not accessible. It is also considered advisable that the shells of the boiler in way of the common uptakes should be examined if the boiler is to be used again.

The boiler of the ex "Phaetia" was also partially examined at the request of the above owner, with a view to ascertaining the approximate cost of repairs. It was possible only to partially examine the boiler.

Observations, Opinion, and Recommendation:— The machinery of this vessel, as to 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 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, (B.D., &c.)

Now seen, is in the stated condition and will be further reported on.

Section 25)

or Repair Fee (if any)

Section 25.)

ences (if chargeable)

ee's Minute

Fees applied for

19

Received by me,

19

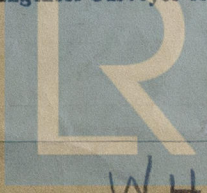
FRI. 27 SEP 1929

FRI. 4 OCT 1929

TUE. 8 OCT 1929

FRI. 17 APR 1931

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register of Shipping

W 469-0324

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



# IRON S.S. 'CABO COLLERA'

boilers owing to the condition & situation, the lower portions being full of water. At this postural examination it was recommended that the Centre C. Chamber back plates in both boilers should be propped, & renewed, also that the Port C. Chamber of one boiler should be similarly dealt with. These renewals were recommended owing to the condition of previous repairs, the excessive amount of electric welding. The proposal is for the <sup>in the 'Cabo Collera'</sup> plans for the proposed alteration to the existing machinery of this vessel, have been approved, & we understand the whole matter is still under consideration by the owners.

Wm. S. Thomas

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.

At due 6:28 said up.  
At due 11:28 party held.  
The owners are considering the question of replacing the engine with two boilers as SS 'Guatemala' (see endorsement 7/5/29)  
It is submitted action be deferred.

W.S.T.  
2/5/29



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WRITE ACROSS THE MARGIN.

OF THE SURVEYORS AND