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No. 2793

, &c., of Engines and Boilers.

(Received at London Office)

Office Jan 13th 1920 Port of B.M. W. M. S. 1920Date, First Survey Jan 10th Last Survey Jan 12th 1920

(No. of Visits 2)

Master Simmons

YEAR MONTH

S.S. MIELERO

Machinery Man By whom for Part S. B. Corp When 1917 - 2

Electricity N.Y. By whom General Electric Co When 1917 - 2

Boiler (Main) 1917 (Donkey) ✓

Distilling Co Port New York Voyage Matanzas (Cuba)

float or in Dry Dock Afloat

a name of Dock) Puerto Bay C.F. works quay

No. 16744 Port

Matters of Examination and Repairs (if any)

Special Surveys, when made, must be reported on this page and serialised in the terms of the Rules. State clearly the cause 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.

In 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? Not required

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

Do.

Donkey

"

If this was not done, state for what reasons?

And what parts of the Boilers could not be thus thoroughly examined?

Also 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?

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

To what pressure were they afterwards adjusted under steam?

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted under steam?

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

, and of the Donkey Boiler?

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

, and of the Donkey Boiler?

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

, and of the Donkey Boiler?

Has screw shaft now been drawn and examined?

Is it fitted with continuous liner?

Yes

or two liners?

or is it without liners?

Has shaft now been changed? If so, state reasons.

Has it a continuous liner?

or two liners?

or is it without liners?

Is the shaft now fitted new?

Has it a continuous liner?

or two liners?

or is it without liners?

State the distance between lignum vita of stern bush and top of after bearing of screw shaft? Bottom half of bush re-welded.

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

Now Done: Vessel's Stern lifted by filling the forward tanks so as to allow the Tail shaft to be drawn. Shaft examined & found in good condition. Bottom half of Stern bush re-welded with Lignum Vitae & now in order.

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&M.S. 9.11, or L.M.C. 9.11, 140 lb. F.D., &c.

Recommend that the Machinery of this vessel be retained as now classed without fresh record of Lignum & to have notation in the Register book Tail shaft Sean 1-20

Survey Fee (per Section 28).

Fees applied for

Jan 12th 1920

Special Damage or Repair Fee (if any) (per Section 28).

\$ 25.00

Received by me,

19

Travelling Expenses (if chargeable).

James M. Hart © 2020
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute New York Jan 20 1920

Assigned

T.S. 1.20

Lloyd's Register Foundation

W8602 - 0080

Screw shaft examined

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.

*I have submitted that
this vessel is liable to
reduction of L.L.S.E.D.*

S. 1.20

1149

16/2/20.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.

