

REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

(Received at London Office)

7 JUN 1948

Date of writing Report 10th May 48 When handed in at Local Office 10th May 48 Port of Rio de Janeiro

No. in Survey held at Rio de Janeiro Date First Survey 5/5/48 Last Survey 8/5 19 48
Reg. No. 24956 on the Machinery of the ~~Vld/1111~~ Steel S/S "GUARAREMA"

Tonnage Gross 548 Vessel built at Ardrossan By whom Ardrossan D.B. & S.B.Co.Ltd. When 1919 -2
 Net 279 Engines made at Glasgow By whom Aitchison, Blair & Co.Ltd. When 1919
 Nominal 91MN Boilers, when made (Main) 1919 (Donkey) -
 Horses Power 1 Owners Empresa internacional de Trans- Owners' Address
 No. of Main Boilers 1 portes Ltda. Port Rio de Janeiro Voyage
 No. of Donkey Boilers - Managers
 Steam Pressure in Main Boilers 130 lbs If Surveyed Afloat or in Dry Dock Drydock - Ilha Santa Cruz
 in Donkey Boilers - (State name of Dock.)

Last Report No. Port

Particulars of Examination and Repairs (if any) Docking & T.S.

Periodical Surveys, when held, must be reported in detail and verified 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 in respect of damage the cause of which must be stated should be separated from repairs due to other causes, and repairs being settled in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any surveyors attending 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?

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination by this time? no

Was not, state for what reasons not due for BS
 What special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of these parts of each boiler?

State latest date of internal examination of each boiler

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

To what pressure were they afterwards adjusted under steam?

Did the Surveyor examine the Safety Valves of the Donkey Boilers?

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 Boilers?

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

and of the Donkey Boilers?

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

and of the Donkey Boilers?

Has the screw shaft now been drawn and examined? yes

Has it a continuous liner? yes

Is an approved oil circulating appliance fitted at the after end? no

Has shaft now been changed? no

If so, state reasons

Has the shaft now fitted been previously used?

Has it a continuous liner?

Is an approved oil circulating appliance fitted at the after end?

State date of examination of Screw Shaft 7/5/48

State the wear down in the

Stern bush close

Is electric light and/or power fitted?

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses?

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms?

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

Note:- The owners state that it is their intention to replace the present machinery and boilers by Diesel machinery in June next, when the Machinery Survey will be completed.

Vessel in drydock. Examined propeller, propeller shaft, stern bush and all outside fastenings of under water fittings.

Sea cocks and valves examined opened up.

Repairs for Wear and Tear.

All sea valves overhauled as necessary. Stern bush rewooded.

General Observations, Opinion and Recommendation: The machinery of this vessel is eligible, in my opinion, to be continued as classed with Fresh Record of Tail Shaft seen (CL) 5,48.

Survey Fee (per page 72) TS Cr\$ 600,00

Fee applied for 10/5 48

Special Damage or Repair Fee (if any) (per page 10.)

50,00

Received by me

Travelling expenses (if chargeable)

Committee's Minute

Assigned

WED. 23 JUN 1948

As was

55'48

M. Caldwell
 Engineer Surveyor to Lloyd's Register of Shipping.



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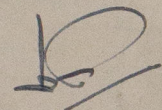
Insert Character of Ship and Machinery precisely as in the Register Book.

yes-this office

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

Boekup. Becaasht: Gaminid.

It is submitted that
this vessel is eligible for
THE RECORD. 3. 5. 48


19.6.48.

RETAIR

RETAIR



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