

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

(Received at London Office)

Date of writing Report. 14th April 1947 When handed in at Local Office 14th April 1947 Port of Rio de Janeiro
 Survey held at Rio de Janeiro Date. First Survey 19/3/47 Last Survey 14/4 1947
 on the Machinery of the Wood, Iron or Steel S/S "GUARARA" (No. of Visits 6)

Gross 483 Vessel built at Appledore By whom R. Cock & Sons Ltd. When 1919
 Net 191 Engines made at Newbury By whom Plenty & Son Ltd. When 1919
 Power 72MN Boilers, when made (Main) 1919 (Donkey) -
 Main Boilers 1 Owners Empresa Internacional de Transportes Ltda. Owners' Address -
 Donkey Boilers - Managers - (if not already recorded in Appendix to Register Book.)
 Pressure 180 lbs Port Rio de Janeiro Voyage -
 Main Boilers 180 lbs If Surveyed Afloat or in Dry Dock Drydock - Tec-Tec
 Donkey Boilers - (State name of Dock.)

Report No. - Port -
 Particulars of Examination and Repairs (if any) T.S., B.S. & Repairs

Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the cause of Repairs, if any, 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 stated at the end of the report. State also the dates and initials of any letters respecting this case.

In 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.

Damage 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? yes

" Donkey " " " " "

State for what reasons. What 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? -

Test date of internal examination of each boiler. 27/3/47

Surveyor examine the Safety Valves of the Main Boilers? yes Present condition of funnel good

To what pressure were they afterwards adjusted under steam? 180 lbs

Surveyor examine the Safety Valves of the Donkey Boilers? - To what pressure were they afterwards adjusted under steam? -

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

Surveyor examine the drain plugs of the Main Boilers? - and of the Donkey Boilers? -

Surveyor examine all the mountings of the Main Boilers? yes and of the Donkey Boilers? -

Screw shaft now been drawn and examined? yes Has it a continuous liner? yes Is an approved oil retaining appliance fitted at the after end? no

Shaft now been changed? no If so, state reasons - Has the shaft now fitted been previously used? - Has it a continuous liner? -

Approved oil retaining appliance fitted at the after end? close State date of examination of Screw Shaft 27/3/47 State the wear down in the bush -

Is electric light and/or power fitted? - If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? -

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

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

1 in drydock.

Done:- Examined propeller, tail shaft, stern bush, sea cocks and valves with all outside fastenings, M.P. cylinder with piston and rod and thrust shaft. Boilers examined complete with doors and mountings and safety valves adjusted to above stated pressure.

Repairs for Wear and Tear.

Stern bush rewooded.

Stern gland and stuffing box renewed.

Thrust shoes remetalled.

Boiler. For'd collision check renewed.

9 port and 6 starboard C.C. back stays renewed.

Mountings overhauled.

General Observations, Opinion, and Recommendation:- The machinery of this vessel is eligible, in my

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 alterations required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, BS 9,11, B&MS 9,11 LMC 9,11 or LMC 140 lb., FD, &c.)

on, to be continued as classed with Fresh Record of B.S. 4, 47 and Tail Shaft C.L. 3,47

Fee (per Section 23) BS, TS Cr\$ 1.400,00 Fees applied for 14/4/19 47

Damage or Repair Fee (if any) - Received by me, -

ing expenses (if chargeable) - 450,00

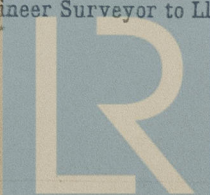
Committee's Minute FRI 13 JUN 1947

Red 3.4.47

CERTIFICATE WRITTEN

M. Caldwell

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

007967-007976-0204

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

2
B.S. due 2.46 handwritten
Muns. repair
T.S. examined

It is submitted that this
correl is eligible for THE
RECORD.

B.S. 447
S. 347

Thus
11.6.47

10 JUN 1947



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