

No. 6069

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

Writing Report 9/12/54 From Handwritten Survey Report 9/12/54 Port of Rio de Janeiro 15 DEC 1954

Survey held at Rio de Janeiro Date First Survey 15/11/1954 Last Survey 9/12/54 Year of Survey 15/11/1954

2. on the Machinery of the Vessel or Ship

"CAMBOINHAS"

Gross 1129	Fleet built at Sunderland	By whom Sunderland S. E. Co. Ltd.	When 1913-4mo.
Net 2557	Engines made at Sunderland	By whom N.E. Marine Eng. Co. Ltd.	When 1913-4mo.
341	Boilers, when made (Main)	(Donkey)	-
Main Boilers 2	Owners Cia. Navegação e Comércio Pan-American.	Owners' Address (if not already recorded in Appendix to Register Book.)	-
Donkey Boilers -	Managers -	Port Pernambuco Voyage -	-
In Boilers 180.11	If Surveyed Afloat or in Dry Dock Drydock (name and address of Dock)	Particulars of Classification (Leave blank if not inserted precisely as in Register Book of Supplements).	
Donkey Boilers -	Dique Rio de Janeiro	CHARACTER * for Special Survey, Date of last Survey and of Periodical Surveys.	Machinery and Boiler Survey (including Index of N.B. Notes)

Part

3. Date of Examination and Repairs (if any) Boiler Survey, Dkg. T.S.

Surveys, when held, must be reported in detail and specimen in the terms of the Rules. State clearly the repairs, if any, and, in detail, the nature and cause of malfunctions and subsequent Repairs. Repairs on damage (the cause of which may be stated) should be separated from Repairs due to other causes; and besides this in the body of the report, should be briefly summarized at the end of the report. State also the dates and any letters respecting this item.

In cases where the Surveyor has not made a special damage report it is required to state whether he offered his services for this purpose, and why they were declined.

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

Surveyor personally go inside each Main Boiler separately and make a thorough examination of this item? YES

Donkey

4. For what reasons

What parts of the Boilers could not be fully thoroughly examined?

Official 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?

5. Date of internal examination of each boiler

26.11.54

Present condition of funnel(s) good

Surveyor examined the Safety Valves of the Main Boilers?

YES

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

Surveyor examined the Safety Valves of the Donkey Boilers?

To what pressure were they afterwards adjusted under steam?

Surveyor examined all the mountings, nuts and their fastenings of the Main Boilers?

YES

and of the Donkey Boilers?

Surveyor examined the drain plugs of the Main Boilers?

YES

and of the Donkey Boilers?

Surveyor examined all the mountings of the Main Boilers?

YES

and of the Donkey Boilers?

How shaft now being driven and examined? YES Has it a continuous liner? YES Is an approved oil retaining appliance fitted at the after end? NO

Has the shaft now fitted been previously used? NO Has it a continuous liner?

Is a screw propeller fitted at the after end? State date of examination of Screw Propeller 22.11.54 State the wear down in the

1/16"

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

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

Machinery, references to be recorded, should be referred to its position in Machinery Space.

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

Complete.

Now Done. Vessel in drydock. Examined propeller, screwshaft (drawn inboard), sternbush, sea cocks and valves and all outside fastenings of underwater fittings.

Both boilers examined internally and externally complete with safety valves, doors, mountings, rolling chocks, boiler stools and collision chocks. Boilers examined under steam and the safety valves adjusted to the above stated pressure.

Repairs for Wear and Tear. Boiler mountings overhauled. 5 tubes in stard, boiler port nest renewed. Screwshaft liner dressed up at the aft end.

Observations, Opinion, and Recommendation:

State observations, if any, to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and any alterations required to be made to the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, BS 8.11, ROME 9.11, FALCON 10 or 11, etc., etc.

The machinery of this vessel is eligible, in my opinion, to be continued as classed with fresh record of BS 12.54 and Shaft seen (CL) 11.54.

Fees received £2,800.00

Fees applied for 9.12.54

Name or Registry No. (if any) (see Section 22)

Received by me,

Expenditure (if chargeable)

£ 400.00

Date's Minute

TUESDAY - 4 JAN 1955

BS 12.54

S. 11.54



M. Caldwell 2020
Engineer Surveyor to Lloyd's Register of Shipping

011280-011293-0079

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

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

BS due 1.54 pt. held 2.54 now
completely reheld. Docking
I crankshaft drawn + ex'd., liner
dressed up + a few bushes renewed
in standard bore.

It is submitted that this
vessel is eligible for THE
RECORD BS 12.54

S 11.54

W/
R.F.

24 DEC 1954



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