

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

No. 8732

Report of Survey for Repairs, &c., of Engines and Boilers. (Received at London Office)

Date of writing Report 14th Dec. 1945 When handed in at Local Office 19 Port of PHILADELPHIA, PA.

Survey held at Philadelphia, Pa. Date, First Survey 1st Nov. '45 Last Survey 9 Nov. 1945

on the Machinery of the ~~Wood, Iron or Steel~~ TSMV "FOZ DO DOURO" (No. of Visits 2)

Gross 2323 Vessel built at Glasgow By whom C. Connell & Co. Year. Month. When 1892-2

Net 1984 Engines made at Beloit Wis By whom Fairbanks Morse & Co. When 1944

413 Boilers, when made (Main) (Donkey) 29 refitted 37

Main Boilers Owners Julio Ribeiro Campos Owners' Address

Donkey Boilers 1 Managers (if not already recorded in Appendix to Register Book.)

Boilers 70 Port Oporto Voyage

Surveyed Afloat ~~in Dry Dock~~ Kensington DD Co. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Report No. Port

Particulars of Examination and Repairs (if any) DBS & Docking

of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and being detailed in the body of the report, should be briefly summarised at the end of the report. State also the and initials of any letters respecting this case.

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

CHARACTER * for Special Survey Date of last Survey and of Periodical Surveys.	Years assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any)
*100A1 6-43		* NDB
SSBal 4 No. 3		made 29
		refitted 37
		DBS 9-44

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?

" Donkey " " " Yes

is not 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 }
or to assure himself of the thorough efficiency of those parts of each Boiler? }

st date of internal examination of each boiler Nov 1, 1945 Present condition of funnel(s)

urveyor examine the Safety Valves of the Main Boiler? To what pressure were they afterwards adjusted under steam?

urveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam? 70 lbs.

urveyor examine all the manholes, doors and their fastenings of the Main Boilers? , and of the Donkey Boilers? Yes

urveyor examine the drain plugs of the Main Boilers? , and of the Donkey Boilers? -

urveyor examine all the mountings of the Main Boilers? , and of the Donkey Boilers? Yes

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? }

ow been changed? If so, state reasons

aft now 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? }

f examination of Screw Shaft State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft

se parts, when referred to by numbers, should be counted from forward.

Is electric light and/or power fitted? Yes

ne Surveyor examine the generators, motors, switchgear, cables and fuses?

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

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

one:-

Examined throughout together with mountings, 1 donkey boiler and found same in good order.

Safety valves adjusted under steam on donkey boiler to 70 lbs.

Vessel placed on dry dock, for details see report 4B.

Observations, Opinion, and Recommendation:- This vessel is eligible in my opinion to

early 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 y alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, B.S. 9,11, R.G.M.S. 9,11, R.L.M.C. 9,11, or

LMC 140 lb., F.D., &c.)

CS 3,34,

as classed and to have fresh record of DBS 11-45.

Section 29) \$15.00

or Repair Fee (if any) \$

er Section 29.) \$

enses (if chargeable) \$

ee's Minute NEW YORK DEC 27 1945

As now subject

D.B.A. 11, 45

Fees applied for Nov. 16 1945 GW

Received by me, Nov. 21 1945

Engineer Surveyor to Lloyd's Register of Shipping.

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