

No. 85368

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

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17th March 1922 When handed in at Local Office 17th March 1922 (Received at London Office 18 MAR 1922)

Survey held at Tilbury Port of London

Date, First Survey 1st March Last Survey 16th March 1922

S/S OARMUZ (No. of Visits 3)

Master By whom Bremer Nathan When 1914

Vessel built at Leeds Engines made at do By whom do When do

Boilers, when made (Main) 1914 (Donkey)

Owners Orient & Co Ltd Port London Voyage Australia

Surveyed Afloat do in Dry Dock Tilbury

(State name of Dock.)

Gross 14588 Net 8082

Donkey Boilers 220

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Report No. Port Classification

Particulars of Examination and Repairs (if any) Part B

Medical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature of Repairs, if any, and, in detail, the nature and extent of examinations and subsequent repairs. Repairs on the cause of which must be stated should be separated from repairs due to other causes; and the nature and details of any letters respecting this case.

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 not done.

Was a 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? 3 Double ended boiler in for section

Donkey " " " "

was not done, state for what reasons?

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

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?

Surveyor examine the Safety Valves of the Main Boiler? yes

Surveyor examine the Safety Valves of Donkey Boiler?

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

Surveyor examine the drain plugs of the Main Boilers? yes

Surveyor examine all the mountings of the Main Boilers? yes

Screw shaft now been drawn and examined? no

Is it fitted with continuous liner?

Shaft now been changed? no If so, state reasons.

Shaft now fitted new?

Has it a continuous liner?

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? yes

the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? Both 1/16"

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

Survey in entirety the 3 boilers in after section on vessels return 3 months time

to done:- Propellers & fastenings in order

a special forced bore fitted

3 Double ended boiler in for section with mountings opened up examined placed in order, a number of tubes & rivets renewed & CC Landings fixed by the welding. Safety valves of these boilers adjusted & pistons fitted & rods buffed up. (Hull repair surveyed in entirety by B of I)

As regard to the examination of the port screw shaft (Endorsement 5.12.21) the Superintendent asks that the examination made by the Liverpool Surveyors April 1920 might be accepted. This in my opinion merits approval.

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, E.&M.S. 9,11, or L.M.C. 9,11, 140 lb., F.D., &c.)

Machinery so far as seen is in my opinion satisfactory & it is recommended that records of LMC 5.21 & shafts seen P 4.20 and 11.31 be made when hull survey is complete.

N.B. Report on electric lighting installation is being prepared

Fee (per Section 25) £25.00

Damage or Repair Fee (if any) (per Section 25.)

Other Expenses (if chargeable)

Fees applied for 25/10/22

Received by me, 5.11.1922

Committee's Minute

Signed

see minute on Lon R 85368

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register
Foundation