

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

(Received at London Office. TUE. 18 JAN. 1921)

of writing Report November 30 19 20 When handed in at Local Office 19 Port of KOBE.

Survey held at Habu, Innoshima Date, First Survey Nov. 19 Last Survey Nov. 25 19 20. (No. of Visits Three)

on the Machinery of the ~~Wood, Iron or Steel~~ Screw Steamer "WUGO MARU" Master

Gross 3500 3683 Vessel built at Uraga By whom Uraga Dock Co. Ltd. When 1920 5

Net 2223 Engines made at By whom 19 20 (Donkey) When 19 20

Power 390 Boilers, when made (Main) 19 20

Main Boilers 2 Owners Noguchi Kabushiki Kaisha Port Uraga Voyage

Donkey Boilers 1 If Surveyed Afloat or in Dry Dock afloat.

Pressure in Boilers 400 (State name of Dock.)

Donkey Boilers 1

Report No. Port

Particulars of Examination and Repairs (if any)

Special Surveys, when held, must be reported in detail and verbatim in the terms of the Rules. State clearly the nature and extent of Repairs, if any, and, in 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 as being detailed in the body of the report, should be briefly summarised at the end of the report. State also the date and initials of any letters respecting this case.

Where 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?

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?

" Donkey " " "

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? To what pressure were they afterwards adjusted under steam?

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

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

Surveyor examine the drain plugs of the Main Boilers? , and of the Donkey Boiler?

Surveyor examine all the mountings of the Main Boilers? , and of the Donkey Boiler?

Screw shaft now been drawn and examined? Is it fitted with continuous liner? or two liners? or is it without liners?

Shaft now been changed? If so, state reasons

Shaft now fitted new? Has it a continuous liner? or two liners? or is it without liners?

the distance between lignum vitae of stern bush and top of after bearing of screw shaft?

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

Examined three furnaces of the starboard boiler, which were found depressed, as follows.

P. 1 1/2" C. 1 1/2" S. 3/4".

The furnaces have been heated and set up, and examined under working conditions.

Examination confined to above.

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.)

The machinery of this vessel where now seen is in safe working condition and eligible

in my opinion to remain as classed without fresh record of survey.

Survey Fee (per Section 25) £ Yen 100. Fees applied for

Damage or Repair Fee (if any) £ : : 19

(per Section 28.)

Colling Expenses (if chargeable) £ , , 25.50 Received by me, 19

Committee's Minute FRL #11 FEB. 1921

signed Deffered

TUE. 18 JAN. 1921

TUE. 23 AUG. 1921

WED. 19 APR. 1922

TUE. 22 AUG. 1922

Lloyd's Register Foundation

Engineer Surveyor to Lloyd's Register of Shipping.

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

Furnaces of Starboard boiler failed.

It is submitted that
this vessel is eligible to
remain as **CLASSED**.

H.
19/1/21

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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