

Rpt. 9.

COPY

DISCLOSED

DAY No.

No. 2676

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

(Received at London Office)

27 JUN 1941

Date of writing Report 19 When handed in at Local Office 19

No. in Survey held at LOS ANGELES HARBOR, CALIF. Date, First Survey Nov. 2 Last Survey Nov. 2 1940

on the Machinery of the M.S. "KOMAKI MARU" (No. of Visits two)

Tonnage Gross 8525 Net 5189 Vessel built at Harima By whom Harima S.B. & Eng. Co. Ltd.

Engines made at Kobe Boilers, when made (Main) (Donkey) 1933

Donkey Boilers 1 Owners Kokusai Kisen K.K. Owners' Address Port Kobe Voyage

Donkey Boilers 100# If Surveyed Afloat or in Dry Dock Afloat - Shell Oil Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Report No. 40624 Port N.Y.K.

Particulars of Examination and Repairs (if any) Mchy. Repairs

Special Surveys, when held, must be reported in detail and serially 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

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.

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

Has a damage report made by anyone else? If so, by whom?

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

Donkey " " " "

Has not done, state for what reasons?

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

At 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?

Latest date of internal examination of each boiler Present condition of funnel(s)

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

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

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

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

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

Has the 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?

Has the shaft now been changed? If so, state reasons

Has the shaft 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?

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

Has the parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted?

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

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

Is the survey not complete, state what arrangements have been made for its completion and what remains to be done

RE:- Main Motor: The No. 6 Cylinder opened up and a new piston rod fitted. The removed piston rod had a crack in the threads for the bottom nut at the crosshead.

Marks on new Rod:- LLOYDS

No. 5925

J.V.C.M.

9-10-40

Observations, Opinion, and Recommendation: Recommend that the Machinery of this

Survey 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 by alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, B.S. 9, 11, B.&M.S. 9, 11, & L.M.C. 9, 11, or L.M.C. 140 lb., F.D., &c.)

Be continued as Classed, and to have record of *L.M.C. C.S. with date when survey has been completed.

Survey Fee (per Section 29) \$ 20.00

Special Damage or Repair Fee (if any) £

Travelling expenses (if chargeable) \$ 1.00

Committee's Minute Assigned As now

NEW YORK NOV 27 1940

FRI. 23 MAY 1942

OMIT CLASS ON RE-PRINT.

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Lloyd's Register Foundation

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

A cracked piston rod
(Renewal).

It is submitted that
this vessel is eligible to
be classified as CLASS 100.

SA
17/7/41



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