

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

(Received at London Office)

24 JUN 1941

Date of writing Report 10th April, 1941. When handed in at Local Office 10th April, 1941. Port of YOKOHAMA

No. in Survey held at YOKOHAMA Date, First Survey 24th Mar. Last Survey 2nd April, 1941. (No. of Visits Three)

74924 on the Machinery of the Wood, Iron or Steel T.S.S. "GINYO MARU" Year. Month.

Tonnage } Gross 8613 Vessel built at Tsurumi By whom Asano S.B.Co. When 1921-8
Net 6128

Engines made at Indianapolis By whom Midwest E Co. When

Boilers, when made (Main) 1921 (Donkey) X

Owners Nippon Yusen K.K. Owners' Address (if not already recorded in Appendix to Register Book.)

Managers X Port Tokyo Voyage X

No. of Donkey Boilers X Steam Pressure— in Main Boilers 200 lbs. If Surveyed Afloat or in Dry Dock Both (State name of Dock.) M.J.K. Yokohama Dock.

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

Last Report No. Port BS
Particulars of Examination and Repairs (if any) BS

(Periodical Surveys, when held, must be reported in detail and variation in the terms of the Rules. State clearly the cause 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 besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.

In damage 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 X

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

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

" " Donkey " " " X

If this was not done, state for what reasons? X

And what parts of the Boilers could not be thus thoroughly examined? X

Also 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? X

State latest date of internal examination of each boiler No. 1 - 2/4/41. Nos. 2, 3, & 4 - 24/3/41. Present condition of funnel Good

Did the Surveyor examine the Safety Valves of the Main Boiler? yes To what pressure were they afterwards adjusted under steam? 200 lbs.

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

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes, and of the Donkey Boilers? X

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

Did the Surveyor examine all the mountings of the Main Boilers? Yes, and of the Donkey Boilers? X

Has screw shaft now been drawn and examined? X Is it fitted with continuous liner? X Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? X

Has shaft now been changed? X If so, state reasons X Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? X

Has the shaft now fitted been previously used? X Has it a continuous liner? X Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? X

State date of examination of Screw Shaft 12-38 State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft X

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

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? X

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

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

Now done:- Vessel placed in dry dock, P & S propellers, aft end of stern bushes, sea cocks, valves with their shell fastenings, examined and found or now placed in good condition.

The Four (4) Main Boilers were examined over all parts with doors, mountings and safety valves and found or now placed in good condition. Safety valves adjusted under steam as stated above.

Turbine casings, rotors, rotor discs, blading and rotor shafting, thrust and tunnel shafting, condensers, 2 air pumps, 3 L.O. pumps, 2 centrifugal pumps opened up by the Owners examined as far as practicable and found or now placed in good condition.

P.T.O.

General Observations, Opinion, and Recommendation:- The machinery and boilers of this vessel (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, B.M.S. 9, 11, & L.M.C. 9, 11, or

are in good condition and eligible in my opinion to be continued as classed with fresh record of BS 4-41.

Survey Fee (per Section 29) £ 180.00 Fees applied for 9-4-1941
Special Damage or Repair Fee (if any) £ X
Travelling expenses (if chargeable) £ 4.00 Received by me, 19

Committee's Minute TUE 1 JUL 1941

Assigned 4.41

Engine Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

009106-009115-0235

T.Sc.S. "GINYO MARU".

Repairs due to wear and tear:-

Starboard main condenser tubes 697 in number renewed.

No.2 main boiler top man hole flanges built up by welding and faced up.

Starboard centrifugal pump casing repaired.

No.2 main feed pump skimmed up and packing rings renewed.

Interim Certificate issued - copy attached.

[Handwritten signature]

*By due 2.41. Held
Part engine rooming and
minor repair effected*

*It is submitted that
this vessel is eligible for
THE RECORD.*

By 4.41

Run

2764



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Foundation