

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

(Received at London Office)

19 JUL 1941

Date of writing Report 21st April, 1941. When handed in at Local Office 21st April, 1941. Port of YOKOHAMA

No. in Survey held at YOKOHAMA Date, First Survey 29th Mar. Last Survey 16th April 1941.  
Book. 449 on the Machinery of the Wood, Iron or Steel Sc.S. "BANDOENG MARU" (No. of Visits Four)

Age } Gross 4003 Vessel built at YOKOHAMA By whom Yokohama Dock Co. Id. Year. Month. When 1920-5  
Net 2469 Engines made at YOKOHAMA By whom Yokohama Dock Co. Id. When 1920  
Main Power 327 Boilers, when made (Main) 1920 (Donkey) x  
Main Boilers 8 SB Owners Nanyo Kaiun K.K. Owners' Address x  
Donkey Boilers x Managers x (if not already recorded in Appendix to Register Book.)  
Main Boilers 200 lbs If Surveyed Afloat or in Dry Dock Both. Port Tokyo Voyage x  
Donkey Boilers x (State name of Dock.) Asano Dock.

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

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).
<input checked="" type="checkbox"/> 100A1 3-40		<input checked="" type="checkbox"/> LMC 2-39
		BS 3-40
SS0sa.No.3-2,39		TS(CI) 2-40

Report No. \_\_\_\_\_ Port \_\_\_\_\_  
Particulars of Examination and Repairs (if any) BS & Repairs.

Medical Surveys, when held, must be reported in detail and seriatim 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 account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the 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 has offered his services for this purpose, and why they were declined x

Has 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

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? x

Where work was not done, state for what reasons? x

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

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

Latest date of internal examination of each boiler P. - 31/3/41. S - 4/4/41.

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 the main 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 the propeller 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

Distance of examination of Screw Shaft 2-40 State the distance between lignum vitae of stern bush and top of after bearing of screw shaft Close.

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

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

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

Remarks:- Vessel placed in dry dock, propeller, aft end of stern bush, sea cocks and valves with their shell fastenings, examined and found or now placed in good condition.

The Two (2) Main Boilers were examined over all parts with doors, mountings and safety valves and found in good condition. Safety valves adjusted under steam as stated above.

All cylinders, pistons, valves, crank, thrust and intermediate shafting, condenser, air circulating and bilge pumps, opened by the Owners, examined as far as practicable found in good condition.

Part of damage repairs now carried out:- (See Yokohama Report No.6880, March, 1940)

The bronze blade of propeller removed and its tip bent aft about 6", repaired and refitted in good order.

Interim Certificate issued - copy attached.

General Observations, Opinion, and Recommendation:- The machinery and boilers of this vessel 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 L.M.C. 140 lb., F.D., &c.)  
The vessel is in a good condition and eligible in my opinion to be continued as classed with fresh record of 1941.

Survey Fee (per Section 29)..... £¥ 120.00 Fees applied for 19-4-1941  
Damage or Repair Fee (if any)..... £ x :  
Expenses (if chargeable)..... £¥ : 6.00 Received by me, \_\_\_\_\_

M. Higashi  
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUE. 12 AUG 1941  
B.S. H. 41

Lloyd's Register Foundation

006930-006941-0061

Insert Character of Ship and Machinery Precisely as in the Register Book

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

Bsheld.

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

24441

BA

8/8/41

*[Faint handwritten signature or initials]*



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