

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

(Received at London Office 27 OCT 1941)

Date of writing Report 21/7/41 When handed in at Local Office 21/7/41 Port of Kobe.  
 No. in Survey held at Kobe. Date, First Survey 16/7/1941. and Last Survey 16/7/1941.  
 on the Machinery of the M.S. "AWATA MARU". (No. of Visits One.)  
 Gross 7398 Vessel built at Nagasaki. By whom Mitsubishi Jukogyo K.K. When 1937 12mo  
 Net 4328 Engines made at Nagasaki. By whom Mitsubishi Jukogyo K.K. When 1937.  
 Main Boilers -- (Donkey) 1937.  
 Owners Nippon Yusen Kabushiki Kaisha. Owners' Address Port Tokyo. Voyage --  
 Managers -- (If not already recorded in Appendix to Register Book.)  
 If Surveyed Afloat or in Dry Dock Afloat. (State name of Dock.)  
 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Examination and Repairs (if any) PART LMC (CS).  
 Periodical 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 sides being detailed in the body of the report, should be separated from Repairs due to other causes; and dates and initials of any letters respecting this case.

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

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

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

" " Donkey " " " "

his was not done, state for what reasons?

Not submitted for survey at this time.

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?

Latest date of internal examination of each boiler

Present condition of funnel(s)

the Surveyor examine the Safety Valves of the Main Boiler?

To what pressure were they afterwards adjusted under steam?

the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted under steam?

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

, and of the Donkey Boilers?

the Surveyor examine the drain plugs of the Main Boilers?

, and of the Donkey Boilers?

the Surveyor examine all the mountings of the Main Boilers?

, and of the Donkey Boilers?

screw 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?

shaft now been changed? If so, state reasons

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?

date of examination of Screw Shaft

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

Engine parts, when referred to by numbers, should be counted from forward.

Is electric light and/or power fitted? Yes.

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

Yes, See below.

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

Yes.

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

Not complete.

DONE:- Vessel examined afloat.

Main and auxiliary engines opened up for survey as follows, examined and found in good condition.

Main Engine:- No.6 cylinder, piston, valves, gears and covers, crosshead and guide and bottom end.

No.6 scavenging pump.

No.3 (Port) Dynamo Engine:-

Nos.5 & 6 cylinders, pistons, valves, gears and covers, gudgeons and bottom ends. Nos.6, 7 & 8 crankshaft journals.

No.2 (Port) L.P. air receiver - internally. (P.T.O.).

General Observations, Opinion, and Recommendation:- The machinery of this vessel, so far as seen, is in good condition and eligible, in my opinion, to be continued as classed with fresh word of L.M.C. (G.S.) - (with date) when the survey has been completed.

Fee (per Section 29) Yen 30:00

Damage or Repair Fee (if any)

Other expenses (if chargeable)

Fees applied for

17/7/1941

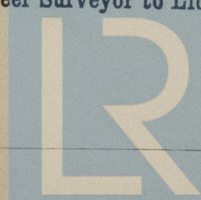
Received by me,

19

Committee's Minute TUE. 11 NOV 1941

Signed As now

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

013240-013244-0016 1/2



General service pump.

REPAIRS DUE TO WEAR AND TEAR:-

Minor repairs and adjustments effected.

H.



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2016 2/2



L.S. no 1. due 12. 41

C.S. advanced

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

Thus

10.11.41



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