

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

Date of writing Report 28/4/ '94. When handed in at Local Office 30<sup>th</sup> April to 41 Port of Kobe.

No. in Reg. Book. Survey held at Kobe. Date, First Survey 7/4/41 Last Survey 8/4/1941  
642-6 33595 on the Machinery of the Wood-Lumpor Steel T.M.S. "TOKAI MARU" (No. of Visits Two

On the Machinery of the ~~Ironclad~~ Steel T.M.S. "TOKAI MARU". (No. of Visits) Two!

Tonnage { Gross 8360  
Net 5038 Vessel built at Nagasaki. By whom Mitsubishi, Japan, K. K.

Tonnage { Gross 8360  
Net 5038

Vessel built at Nagasaki. By whom Mitsubishi Zosen K.K. When 1930 8mo

Engines made at

Nominal Horse Power	1495 NHP	Engines made at	Nagasaki.	By whom	Mitsubishi Zosen K.K.	When	1930.
Boilers, when made (Main)	--				(Donkey)		1930.

o. of Main Boilers -- Owners **Osaka Syosen Kabusiki Kaisya.** Owners' Address **(Donkey)** **1930.**  
o. of Donkey Boilers **1** Managers **(if not already recorded in Appendix to Register Book)**

of Donkey Boilers	1	Managers	If Surveyed Afloat or in Dry Dock	Afloat.	Port	Osaka.	Voyage	Particulars of Classification (which must be inserted in the margin of this page)
Steam Pressure—								
in Main Boilers	--							
in Donkey Boilers	100 lbs							

Donkey Boilers 100 lbs. (State name of Dock.) ---

Last Report No. 11692 Port Kobe

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

CHARACTER. No. for Special Survey	Inspected and Found Satisfactory	Machinery and Boiler

Particulars of Examination and Repairs (if any) PART LMC(CS). \*100A1 7.40 \*LMC(CS) 7.40

Periodical Surveys, when held, must be reported in detail and seriatim 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 entered in the following column.

*100A1	7.40	*LMC (CS)	7.40
With freeboard.			6.39
		DBS	7.40

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.

--

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 --

as 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?

ssKob No 3-7-36

[illegible]

THIS 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? } --

the latest date of internal examination of each boiler. -- Present condition 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? --

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

the Surveyor examine the drain pipes of the Main 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? .....

the Surveyor examine all the mountings of the Main Bollers? -- , and of the Donkey Bollers? --

screw shaft now been drawn and examined? -- Is it fitted with continuous liner? -- Is an approved appliance fitted at the after end of )

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 or bearing 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 power used? Yes

Is electric light and ~~it~~ power fitted? Yes.

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

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

W DONE:- Vessel examined afloat.

Starboard main engine No.4 cylinder, piston, valves, gears and cover examined and found

now placed in good condition.

WAR AND TEAR REPAIRS:-

Starboard main engine No.4 cylinder liner renewed on account of wear and new liner

worked as follows:-

LLOYD'S No. 7804, W.T.P. 6 KGS. F.I. 11-10-40, LR.

Other minor repairs and adjustments carried out.

General Observations, Opinion, and Recommendations

*General Observations, Opinion, and Recommendation:—* The machinery of this vessel, so far as now  
(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, if the  
R.M.C. 140 lb. P.S. &c.)

en, is in good condition and eligible, in our opinion, to be continued as a closed shop. **✓ LMC (S.S.)**

40. be retained with fresh under date when the survey has been further advanced.

...has been further advanced.

Fee (per Section 29)..... Yen 30:00 ✓ Fees applied for ✓  
15/1/1951

Damage or Repair Fee (if any)..... £ -- --  
(per Section 29.)

Shipping expenses (if chargeable)..... Yen 5:00

Received by me, \_\_\_\_\_ 19\_\_\_\_

*K. Takodaya + T. Tsuru*  
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUE. 29 JUL 1941

signed *As now* *2* **CLASS**  
**ON RE-PRINT.**

008201-008210-0071

008 010 8010 100/100

\_\_\_\_\_



C.P. Alvin renewed

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

Min  
28.7.51



© 2020

Lloyd's Register  
Foundation