

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

Date of writing Report14/1/41. When handed in at Local Office18<sup>th</sup> Jan 1941. Port ofKobe.

No. in Survey held atKobe. Date, First Survey24/12/40. Last Survey14/1/41.

g. Book. (No. of Visits Three.)

1983 on the Machinery of the ~~Board of Trade~~ Steel T.S.S. "ARIZONA MARU".

Gross 9684 Net 5993 Vessel built atNagasaki. By whomMitsubishi Zosen K.K. When1920 6mo.

Engines made atNagasaki. By whomMitsubishi Zosen K.K. When1920.

Boilers, when made (Main)1920. (Donkey)--

OwnersOsaka Syosen Kabusiki Kaisya. Owners' Address (if not already recorded in Appendix to Register Book.)

ManagersPortOsaka. Voyage

Donkey Boilers--

Steam Pressure--

Main Boilers200 lbs. Surveyed Afloat or in Dry DockBoth

Donkey Boilers-- (State name of Dock.)Mitsubishi Dock.

Last Report No. Port

Particulars of Examination and Repairs (if any) LMC

Periodical Surveys, when held, must be reported in detail and serially 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.

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?

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

" " Donkey " " " "

this was not done, state for what reasons?

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

so 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?

date latest date of internal examination of each boiler December, 1940. Present condition of funnel(s) 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? -- To what pressure were they afterwards adjusted under steam? --

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

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

did the Surveyor examine all the mountings of the Main Boilers? Yes. , and of the Donkey Boilers? --

is screw shaft now been drawn and examined? No 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? --

is shaft now been changed? -- If so, state reasons --

is 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 date of examination of Screw Shaft -- State the distance between lignum vitae ~~XXXXXX~~ of stern bush and top of after bearing of screw shaft P. 3.3 m/m. S. 3.4 m/m.

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

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

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

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

CHARACTER.	CHARACTER.	Machinery and Boiler
For Special Survey	For Special Survey	Surveys
Date of last Survey and of Periodical Surveys.	Date of last Survey and of Periodical Surveys.	(including date of N.B., if any)
*100A1 2,40	*100A1 2,40	*LMC 2,40
Shelter dk	Shelter dk	*Lloyd's RMC
with freeboard.	with freeboard.	7,40
		TS (CL) 5,38
Fitted for oil fuel 2,24	Fitted for oil fuel 2,24	
F.P. above 150°F.	F.P. above 150°F.	
ss Kob. No. 3-9, 31.	ss Kob. No. 3-9, 31.	
ss Osa. No. 2-40.	ss Osa. No. 2-40.	

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Survey Fee (per Section 29)Yen 240:00

Special Damage or Repair Fee (if any)£ --

Travelling expenses (if chargeable)(See Hull Report).

Committee's MinuteTUE. 18 MAR 1941

Assigned+Lmb 1.41

Fees applied for14/1/1941.

Received by me,

19

K. Takedaya

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register

Foundation

005424-005428-0036

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

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



88 clue 2.41 held.  
Machinery also examined.

It is submitted that  
this vessel is eligible for  
THE RECORD. + LMC 1.41.

L.Y.  
13/3/41.



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