

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

(Received at London Office)

27 OCT 1941

Writing Report 16th July, 1941. When handed in at Local Office 16th July, 1941. Port of YOKOHAMA.

Survey held at YOKOHAMA. Date, First Survey 20th June, Last Survey 7th July, 1941. (No. of Visits Four)

on the Machinery of the ~~Wood, Iron or Steel~~ T.S.S. "HAKONE MARU"

Year. Month.

Gross 10420 Vessel built at Nagasaki By whom Mitsubishi Zosen K. Ltd. When 1921-11

Net 6307 Engines made at Nagasaki By whom Mitsubishi Zosen K. Ltd. When 1921

1510 Boilers, when made (Main) 1921 (Donkey) X

Boilers 7 SB Owners Nippon Yusen K.K.

Owners' Address X (if not already recorded in Appendix to Register Book.)

Port Tokyo Voyage X

Boilers X Managers X

Boilers 200 lbs If Surveyed Afloat or in Dry Dock Both (State name of Dock.) M.J.K. Yokohama Dock.

Report No. Port

Particulars of Examination and Repairs (if any) BS & S.TS.

Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the repairs, if any, and, in detail, the nature and extent of examinations and subsequent repairs. Repairs on Damage (the cause of which must be stated) should be separated from repairs due to other causes; and no 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.

In cases where the Surveyor has not made a special damage report he is required to state whether he

has made such a report, and why they were declined X

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

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

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

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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).
*100A1 5-40		*LMC 4-37
ssYka.No.3-6,33		BS 5-40
ssYka.No.1-37		TS(CL) 5-38
		PN 3-39
		*Lloyd's RMC 12-40
Fitted for carrying oil 11,21		
F.P. above 150°F in Nos.2,3 & 7		
double bottom tanks.		

date of internal examination of each boiler Nos.1,2,3 - 20/6/41. Nos.4,5 - 21/6/41 Present condition of funnel (G) Good.

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

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

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

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

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

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

Has the 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 been 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

Examination of Screw Shaft S 27-6-41 State the distance between lignum vitae bearing and top of after bearing of screw shaft S close now rewooded

Has the Surveyor examine the generators, motors, switchgear, cables and fuses? X Is electric light and/or power fitted? X

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Section 20) £ 305.00

Section 20.) £ X

Section 20.) £ 6.00

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Fees applied for

9-7-1941

Received by me,

19

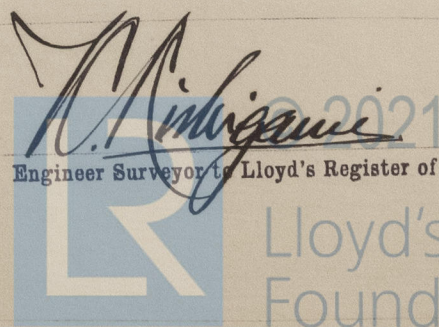
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20/10/41

20/10/41

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20/10/41



Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

010127-010136-0201 1/2

T.S.S. "HAKONE MARU".Now done:- (continued)

Turbine casings, rotors, rotor discs, blading and rotor shafting, thrust and tunnel shafting, condensers, G.S. pump, Nos.1 & 2 F.O. pumps, Nos.2 & 3 main feed pumps. P & S centrifugal pumps and air pumps, ballast pump examined and found in good condition.

No.1 (starboard) dynamo engine (turbine) examined and found in order.

S.R.L.:- Starboard tail shaft has now been drawn in and examined and found in good order.

Repairs due to wear and tear:- Now done:-

Port LP turbine No.8 expansion stage rotor blades (343 pieces) with packing piece and binding wires renewed.

Both LP turbine loose couplings overhauled and 2 coupling bolts renewed.

Both side emergency shut off valves overhauled and each main valve seat with studs renewed and faced up.

Port main condenser cooling tubes 600 pieces renewed with gland ferrules and packings.

Starboard main condenser cooling tubes 107 pieces renewed with gland ferrules and packing.

No.6 main boiler direct stop valve seat renewed and inlet valve seat renewed.

Soot blower steam stop valve seats 12 pieces, valves 4 pieces and valve spindles 4 pieces renewed.

7 lengths of internal feed pipes renewed.

Starboard generator pinion and main wheel with shafts renewed and bearing brasses remetalled.

Interim Certificate issued - copy attached.

At due 5.41 Held
Intrins & gauging examined. Same L.P.
Sliding renewed & loose coupling bolts renewed
Main engine & boiler again effected

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

Star. S. 6.41 At 7.41

Without Special Consideration
re Star. T.S.

Then
5. 11. 41



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