

No. 2951

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

(Received at London Office)

FRID. FEB. 25 1920

Report August 30th 1920. When handed in at Local Office Port of KOBE.

Survey held at Kobe. Date, First Survey Aug. 8 Last Survey Aug. 23 1920. (No. of Visits Three)

on the Machinery of the ~~Wood, Iron or Steel~~ Twin Screw Steamer "ALPS MARU" Master

Vessel built at Osaka By whom Osaka Iron Works, Id. When 1917 11

Engines made at do By whom do When do

Boilers, when made (Main) 1917 Auxiliary (Donkey) 1917

Owners Osaka Shosen Kabushiki Kaisha Port Osaka Voyage

If Surveyed Afloat or in Dry Dock in dry dock & afloat Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

(State name of Dock.) Mitsubishi Dock.

Port No. 7790 Port

Causes of Examination and Repairs (if any)

When held, must be reported in detail and serially in the terms of the Rules. State clearly the nature, 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 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 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 not accepted.

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

Did you personally go inside each Main Boiler separately and make a thorough examination at this time? Yes

Did you go inside the Auxiliary Boiler? Yes

Where the Main Boilers could not be thus thoroughly examined?

What means, in the absence of internal examination, were adopted by the Surveyor to ensure himself of the thorough efficiency of those parts of each Boiler?

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

Did you examine the Safety Valves of the Aux. Boiler? Yes To what pressure were they afterwards adjusted under steam? 200 lbs.

Did you examine all the manholes, doors and their fastenings of the Main Boilers? Yes, and of the Aux. Boiler? Yes

Did you examine the drain plugs of the Main Boilers? Yes, and of the Aux. Boiler? Yes

Did you examine all the mountings of the Main Boilers? Yes, and of the Aux. Boiler? Yes

Has the Main Boiler been drawn and examined? Yes P&S Is it fitted with continuous liner? Yes, P&S or two liners? - or is it without liners? -

Has the Aux. Boiler been changed? No If so, state reasons -

Has the Main Boiler been fitted new? - Has it a continuous liner? - or two liners? - or is it without liners? -

What is the distance between lignum vitae of stern bush and top of after bearing of screw shaft? Port, bottom half rewooded. Starbd 5/32" down.

Where the Main Boilers are not complete state what arrangements have been made for its completion and what remains to be done?

The cylinders, pistons, slide valves, crank, thrust and tunnel shafting and pumps of both Main Boilers were opened up and examined.

All boilers examined internally and externally with mountings and safety valves adjusted under steam.

Propellers, sea cocks and fastenings examined.

Both Tail Shafts drawn in and examined. Bottom half of port stern bush rewooded.

Observations, Opinion, and Recommendation:—

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 what alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, E.S. 9,11, E.&M.S. 9,11, or L.M.C. 9,11 (or 10, 11, E.D., &c.)

The machinery of this vessel is now in good condition eligible in my opinion to remain classified with fresh record of LMC 8,20 and port and starboard Tail Shafts seen 8,20.

Section 28) £ Yen 250. Fees applied for Aug. 25 1920

Repair Fee (if any) £

Expenses (if chargeable) £

Received by me, 19

Engineer Surveyor to Lloyd's Register of Shipping.

TUE. OCT. 12 1920

FRID. FEB. 25 1921

FRID. MAY. 13 1921

MACHINERY CERT. WRITTEN.

Lloyd's Register Foundation

w1371-0144

tee's Minute

d + L.M.C. 8.20

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

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

B.1. due 3.20 now held  
Screw shaft & machinery examined

It is submitted that  
this vessel is eligible for  
THE RECORD. + L.M.C. 8.20

N.B.—If this Report is copied by Copving Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

Both 5 8.20

*Al*  
4/10/20

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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*Alpha (2951)*