

No. 2951  
Report of Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office.)  
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

7790  
4862 Vessel built at Osaka By whom Osaka Iron Works, Ltd. When 1917 11  
655 NHP 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  
(State name of Dock.) Mitsubishi Dock.  
Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Port No. Port  
Reasons 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 machinery (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 nature 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.  
Was a damage report made by anyone else? If so, by whom?

Personally go inside each Main Boiler separately and make a thorough examination at this time? Yes  
Auxiliary Donkey Yes  
Reasons, state for what reasons?

Of the Boilers could not be thus thoroughly examined?  
All 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?

Examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 200 lbs.  
Examine the Safety Valves of Auxiliary Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam? 200 lbs.

Examine all the manholes, doors and their fastenings of the Main Boilers? Yes, and of the Auxiliary Donkey Boiler? Yes  
Examine the drain plugs of the Main Boilers? Yes, and of the Donkey Boiler?

Examine all the mountings of the Main Boilers? Yes, and of the Auxiliary Donkey Boiler? Yes  
Have now been drawn and examined Yes, P&S Is it fitted with continuous liner? Yes, P&S or two liners? - or is it without liners? -

Have been changed? No If so, state reasons  
Have now fitted new? - Has it a continuous liner? - or two liners? - or is it without liners? -

Distance between lignum vitae of stern bush and top of after bearing of screw shaft? Port, bottom half rewooded. Starboard 5/32" down.  
Does 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 engines opened up and examined.

All boilers examined internally and externally with mountings and safety valves adjusted for 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:-  
Early 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, E.S. 9, 11, B.&M.S. 9, 11, or L.M.C. 9, 11, or 10 lb., 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.

per Section 28) £ Yen 250. Fees applied for Aug. 25 1920  
Engine or Repair Fee (if any) £  
Expenses (if chargeable) £  
Received by me, 19  
TUE. OCT. 12 1920  
FRI. FEB 25 1921  
FRI. MAY. 13 1921  
Lloyd's Register Foundation  
w1371-0144



B.L. 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

Both 5 8.20

*LL*  
4/10/20

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.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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22/10/20 (2951)