

# Lloyd's Register of Shipping.

FOUNDED 1760.

RE-CONSTITUTED 1834.

## CERTIFICATE FOR ENGINES AND BOILERS.

No. 66060  
17514

No. 71, Fenchurch Street, E.C.,  
LONDON, 30 November, 1923

This is to Certify that the Engines and Boilers of the

Steel Twin Screw Steamer "Hakusan Maru"

of Ikio Master ✓ Tons 10380

have been Specially Surveyed by the Surveyors to this Society during  
construction at Nagasaki

and were reported to be on the 28<sup>th</sup> September, 1923  
in good, efficient, and safe working condition, at a pressure of  
200 lb. per square inch on the main boilers. The approved  
working pressure of the donkey boiler is — lb. per square  
inch.

The Record LMC 923 (Lloyd's Machinery Certificate)  
has been made in the Register Book, subject to Periodical Surveys  
as required by the Rules.

### PARTICULARS OF ENGINES.

Description.	When Made.	Name and Address of Makers.	Diameter of Cylinders.	Length of Stroke.
<u>4 Steam Turbines</u> <u>D.F. geared to</u> <u>2 Screw Shafts</u>	<u>1923</u>	<u>Mitsubishi Josen Kaisha,</u> <u>Nagasaki</u>	<u>—</u>	<u>—</u>

Witness my hand,

*Murru Gruer*  
Chairman of the Committees of Classification.

*W. Mayo*  
Assistant to the Secretary.

This certificate is issued upon the terms of the Rules and Regulations of the  
Society, to which Owners are referred.

For convenience of Owners extracts from some of the principal Rules are  
printed on the back hereof.



EXTRACTS FROM THE SOCIETY'S RULES AND REGULATIONS.

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While the Committee use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Committee, nor the Society, are under any circumstances whatever to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of judgment, default or negligence of the Surveyors, or other Officers or Agents of the Society.

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**Periodical and Occasional Surveys.**—The machinery and boilers of all steam ships, and the donkey boilers of sailing vessels, are to be surveyed annually, if practicable, and in addition are to be submitted to a Special Survey upon the occasions of the vessels undergoing the Special periodical Surveys Nos. 1, 2, and 3, prescribed in the Rules, unless the machinery and boilers have been specially surveyed within a period of twelve months.

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The boilers of all steam ships, and the donkey boilers of sailing vessels, are to be specially surveyed when six years old, and subsequently they are to be surveyed annually.

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The screw shaft is to be examined annually, and drawn at intervals of not more than three years in the cases of shafts fitted with continuous liners, and of not more than two years in the cases of other shafts. On the application of Owners, the Committee will be prepared to give consideration to the circumstances of any special case.

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**Survey of Repairs.**—All repairs of vessels, engines and boilers that may be required at ports where there is a Surveyor to the Society, in order that the vessels may retain their characters in the Register Book, must be carried out under the inspection and to the satisfaction of the Society's Surveyor. When such repairs are effected at a port where there is no Surveyor to this Society, the vessel must be surveyed by one of the Society's Surveyors at the earliest opportunity.

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**Notice of Surveys.**—Whilst the Society's Surveyors are required to attend for the purpose of holding surveys in their district, the duty of giving notice when the attendance of the Surveyors is required to carry out Periodical Special Surveys or to supervise repairs rests with the Owners, Master or Agents. If such notice is not given and the requisite surveys are not carried out, the characters of vessels are liable to be expunged from the Register Book.

*No. 71, Fenchurch Street,  
London, E.C.*

ANDREW SCOTT,  
*Secretary.*

[N.B.—It is to be understood that the foregoing requirements are subject to amendments made by the Committee from time to time.]



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Foundation