

CERTIFIED COPY.

3-1-35

E. H. Gray
SECRETARY,
LLOYD'S REGISTER
OF SHIPPING.

Lloyd's Register of Shipping.

FOUNDED 1760.

RE-CONSTITUTED 1834.

CERTIFICATE FOR ENGINES AND BOILERS.

No. 44294
16125

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

LONDON, 26 November, 1920

This is to Certify that the Engines and Boilers of the
Steel Screw Steamer "Morioka Maru"

4469 Tons, of Tokio

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

and were reported to be on the 24th September, 1920
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 x lb. per square
inch.

The Record **LMC** 920 (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>Triple Expansion</u>	<u>1920</u>	<u>The Uraga Dock Co., Ltd., Uraga</u>	<u>22", 36$\frac{1}{2}$" & 61"</u>	<u>48"</u>

Witness my hand,

(Signed) *W. Lund*

Pro Chairman of the Committees of Classification.

(Signed) *F. A. Mayne*
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.



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EXTRACTS FROM THE SOCIETY'S RULES AND REGULATIONS.

"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 Committee or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."

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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Water tube boilers are to be specially surveyed annually.

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

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The screw shaft is to be drawn at intervals of not more than three years in the cases of shafts fitted with continuous liners, and of shafts fitted with approved glands, or other approved appliances, at their after ends, to permit of them being efficiently lubricated. In the cases of other screw shafts, they should be drawn at intervals of not more than two years. (On the application of Owners, the Committee will be prepared to give consideration to the circumstances of any special case.)

Survey of Repairs.—All repairs of Ships or Machinery required at Ports where there is a Surveyor to this Society, in order to their obtaining a Character in the Register Book, or to their retaining the Characters assigned to them therein, must be carried out under the inspection, and to the satisfaction of the Society's Surveyors. Ships or Machinery repaired at Ports where there is no Surveyor to this Society must be surveyed by one of the Society's Surveyors at the earliest opportunity.

Notice of Surveys.—The Society's Surveyors are required to attend for the purpose of holding surveys in their district, but 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, Masters, 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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