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Lloyd's Register of Shipping,

71, Fenchurch Street, E.C. 3.

25th January, 1939.

Dear Sirs,

S.

With reference to the classification in the Society's Register Book of the steamer "MURITAI" you will doubtless recall that in June last the Society's Surveyor at Wellington reported that a number of defective rivet points were found in the forward boiler shell.

On receipt of the Surveyor's report it was thought that the defects found ^{might} ~~may~~ be symptomatic of intercrystalline cracking due to chemical action and the matter was considered sufficiently serious to warrant further investigation being made.

As a result samples of rivets and points from the forward end of the circumferential seam of the vessel's forward boiler were despatched to this Office by the Wellington Surveyor, and Mr. L. Ripley, the Society's Principal Surveyor for Steel was requested to carry out a metallurgical investigation of these parts.

Mr. Ripley's Report has now come to hand and I think it well to inform you he states that, as the result of this investigation, in his opinion, the evidence points to the failure of the rivets having been caused by chemical action,

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"MURITAI"

2.

i.e. "Caustic cracking".

The Committee have again had the case before them and in the circumstances they have considered it prudent to continue the vessel's class subject to the riveting of the boilers being specially examined at the next Boiler Survey, and I shall be glad if you will kindly afford the Society's Surveyors the necessary facilities on that occasion.

I am, Dear Sirs,

Yours faithfully,

*Copies:- Wln
Syd*

Clerk to the
Classification Committee.

The Mayor, Councillors & Burgesses
of the Borough of Eastbourne,
WELLINGTON, New Zealand.



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Foundation

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