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Lloyd's Register of Shipping.

71, Fenchurch Street, E.C. 3.

11th October 1921.

Dear Sirs,

I duly received Mr. Campbell's letter of the 24th ultimo regarding the fractured cast steel stern frame which was taken out of the S.S. "KORANTON"; and with regard to the suggestion of Mr. Campbell that in order to minimise the stresses set up as the material is cooling, where sections are of unequal area, a hole might be cast in the large section which would be eventually plugged up, I am directed to point out that this subject was brought under the notice of the Technical Committee in December 1910, and after having learned the views of all the Principal Surveyors in the chief centres where steel castings were manufactured, both at home and on the Continent, the Society's Rules were amended so that in the case of large steel castings the Surveyors were instructed to supplement the normal tests by drilling holes at such parts of the casting where experience had shown cavities or cracks were likely to occur, and at positions agreed upon between the Surveyors and the Manufacturers, in order to determine the soundness or otherwise of the casting.

In these circumstances I have to request that

(1127) WS2-0115

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Mr. Campbell, under whose inspection the cast steel stern frame in question was made, will explain why he apparently did not follow this course in his examination and testing of this casting.

I am, Dear Sirs,

Yours faithfully,

Secretary.

The Surveyors,

NEWCASTLE-ON-TYNE.



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Foundation

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