

## Lloyd's Register of Shipping,

St. Kongensgade 49<sup>III</sup>~~28<sup>I</sup>, Sankt Anna Plads,~~

Copenhagen, K. 21st June, 1939.



All communications to be addressed  
THE SURVEYORS  
Lloyd's Register of Shipping,  
Copenhagen, K.

Reference

M.

The Secretary,

Lloyd's Register of Shipping,

London.

Dear Sir,

With reference to the Cast Steel spectacle frames for Messrs. Burmeister & Wain's Yard No. 646 (building for the Blue Star Line), which have now been delivered, we have to advise you that after drilling the rivet holes in the arms, cavities, as indicated on the enclosed plan, were disclosed in way of innermost row of rivet holes. The cavities are stated by the Makers' Representative to be due to trapped gas. All other rivet holes and bolt holes now drilled disclose sound material and except for the above mentioned defects, the castings appear quite sound. The material in way of the cavities was bright without any signs of sand or other foreign matter. The plans indicate the longitudinal extent and breadth of the cavities, and the sectional view at "A" shows the cavities as found. All the defects have now been cut out to give the



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Section indicated at "B" having a length and breadth as shown on the plan. A proposal of the Builders to increase the thickness of the flange as now cut out from  $\frac{3}{4}$ " to  $1\frac{1}{4}$ " by careful electric welding has been tried, but on our recommendation the welding has been stopped owing to evidence of local distortion. The matter is to be discussed with Builders and Owners' Representatives on Monday next, and we beg to submit for consideration whether the arm section as now shown on Section at "B" might be accepted, with an extra outer row of rivets fitted as indicated, subject to the Owners consent.

A copy of the approved plan is in the London office.

An early reply will oblige.

We are, Dear Sir,

Yours faithfully,

The Surveyors

p.p.

*J. Hodgson.*



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