

Vessels building by Messrs. Lubecker Maschinenbau Gesellschaft
for Messrs. Knohr & Burehard (Yard Nos. 367, 379 & 381).

Mr. Johnson refers to certain differences between the Germanischer Lloyd Rules and those of Lloyd's Register in which the requirements of the Germanischer Lloyd are stated to be heavier than those of this Society. These are:-

(1) Spacing of solid floors in double bottom

The Rules of Lloyd's Register as recently amended permit these floors to be spaced four frame spaces apart, and those of the Germanischer Lloyd require that they should not be wider apart than three frame spaces.

In general the Germanischer Lloyd Rules agree almost literally with the Rules of our Society, and it ^{appears} ~~is possible~~ that the Germanischer Lloyd have not yet adopted this wider spacing. It may be added that the Rules of the British Corporation permit a spacing of five frame spaces.

(2) Ice strengthening

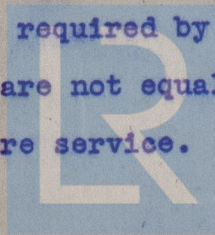
The Rules of the Germanischer Lloyd provide for two grades of ice strengthening, the first for service in thin ice, and the second for service in thicker ice.

The question of making provision in the Rules of Lloyd's Register for more than one grade of ice strengthening has been considered on several occasions. The Swedish Committee, at whose instance this section of the Rules has been repeatedly considered, suggested that the present requirements should be increased, and effect was given to their recommendations, but they did not approve of more than one grade of ice strengthening being incorporated in the Rules.

The scantlings provided for in the Rules are somewhat heavier than those required by the Germanischer Lloyd for their first grade, but are not equal to those required by that Body for the more severe service.

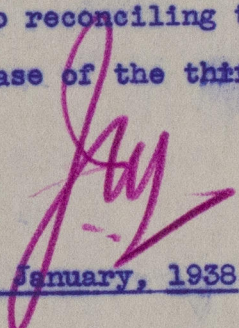
(3) Side framing

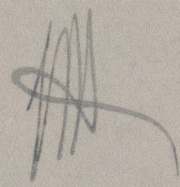
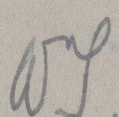
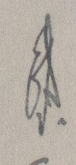
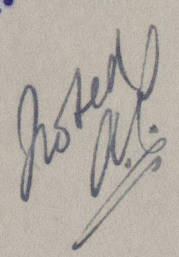
The Rules of the Germanischer Lloyd have been



carefully examined with the help of Mr. Chisholm, and it has not been practicable to ascertain any definite figure for the side framing in this case. It is suggested Mr. Johnson be asked to make what enquiries are thought by him to be practicable with a view to this being ascertained.

It is a matter to be considered by Mr. Johnson whether it would not be practicable and expedient for him to be present in an advisory capacity at any discussion which may take place in Berlin, with a view to reconciling the requirements of the two Bodies in the case of the third ship.


27th January, 1938.



© 2020

Lloyd's Register
Foundation

WH83-02293/2