

**REMARKS TO PROFESSOR BONEBAKKER'S PAPER.**

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**By Prof. G. VEDELER.**

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I am very glad to see Professor Bonebakker's reference to Rahola's dissertation of 1939, which I think is not yet so well known as it deserves. To my opinion this book is the most important work on stability which has been published during the last thirty years. I may add that it is also easy to read, being based on statistical probability in connection with casualties. I have tried its recommendations in connection with cases of capsizing of small ships on the Norwegian coast recently, and it seems to be a very good guide.

Personally I am not as pessimistic as Professor Bonebakker with regard to the accuracy of stability curve calculations, that is when the calculation is properly made with due regard to erections etc. and according to the method recommended by Commentz and Prohaska by adding MG- and MS-stabilities. But still model experiments may be of great value if they are properly carried out, and I think many interesting questions in connection with stability can be studied by such experiments. The greatest value of such experiments may, however, be for the teaching of students in naval architecture.