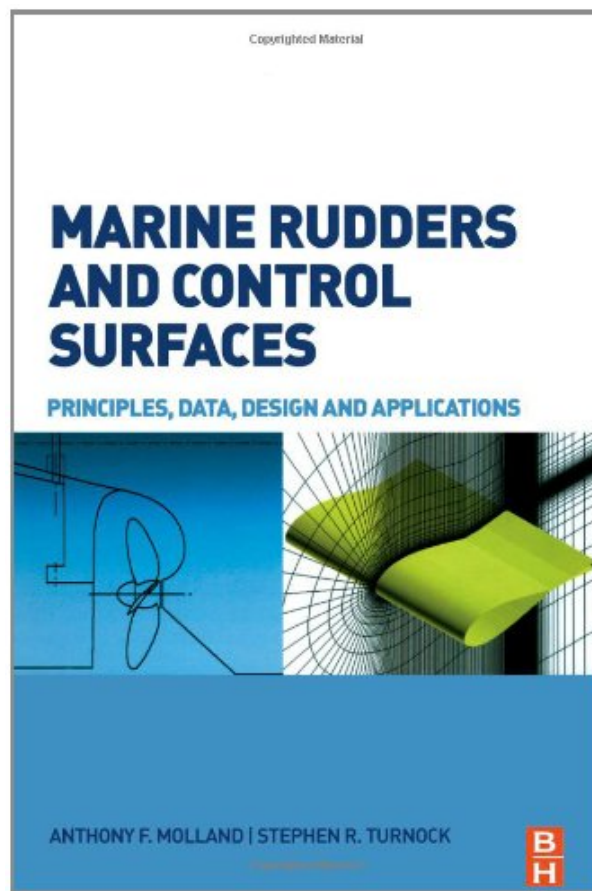


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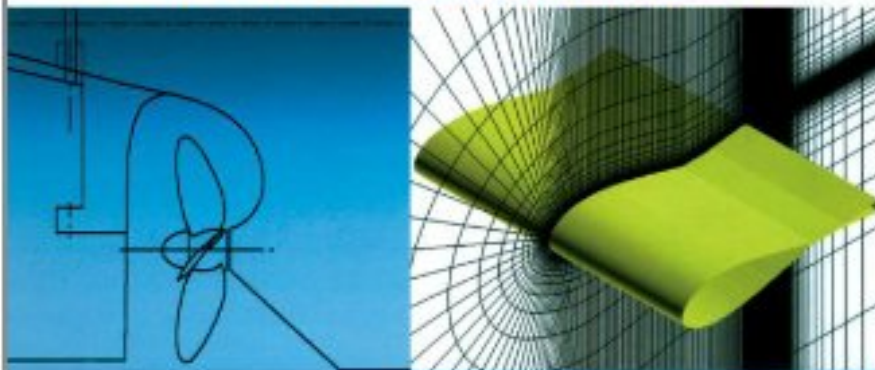
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PRINCIPLES, DATA, DESIGN AND APPLICATIONS



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The empirical and theoretical methods applied to control surface design are described in depth and their use explained through application to particular cases. The design procedures are complemented with a number of worked practical examples of rudder and control surface design.

The online companion site contains an extensive modelling data library, plus software for theoretical control surface design, based on over 25 years of world-class research at the University of Southampton, an incredible resource for engineers in this field.

## About the Author

Anthony Molland, MSc, PhD, CEng, FRINA is Emeritus Professor of Ship Design at the University of Southampton. He has carried out extensive experimental research and published widely on ship design and ship hydrodynamics including ship rudders and control surfaces, propellers and ship resistance components.

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