

<<船舶操纵>>

图书基本信息

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内容概要

This book focuses on the ship handling principle and technology in seven chapters. Chapter 1 introduces the summary of ship maneuverability , ship mathematic model , ship resistance and propulsion. Chapter 2 explains ship maneuverability , inherent dynamic stability and coursekeeping ability , the performance of course changing ability , ship maneuverability and the performance of ship speed changing , etc. Chapter 3 introduces the principle and operation of the marine propeller , rudder , thruster and tug. Chapter 4 introduces the effect of wind , current and restricted waters on ship' s maneuverability. Chapter 5 shows how to handle a ship for anchoring or berthing in harbor. Chapter 6 introduces the motion characteristics and maneuverability of ship in high wave. Chapter 7 introduces special and emergency ship maneuvering. This book is to be used as a textbook for the course of ship handling in Dalian Maritime University. It can also be used by navigator as a general reference book , in order to obtain a better understanding of the ship handling principle and technology.

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