

# BOOK LIST

*recommended reading for radio yacht designers, builders and users*

These books are listed in no particular order. Some are out of print but will be available through the inter library loan service.

*Ragged Symmetry Ltd* is a private publisher in the USA, tel no +1 206 232 9036 or E-mail 102431.3702@compuserve.com.

Both Hoerner books are available from Hoerner Fluid Dynamics, PO Box 65283, Vancouver, WA 98665, USA , tel +1 206 576 3997. The list is by no means exhaustive.

Titles marked \*, including most of the Curved Air Press, are stocked by SAILSetc.

OOP = known to be out of print

*revised January 2009*

## **DESIGN**

The titles listed below deal with 'full size' yacht design. Much of the information and theory is directly applicable to model format.

<b>Title</b>	<b>Author</b>	<b>Publisher</b>
Aerohydrodynamics of Sailing	C.A. Marchaj	Adlard Coles
Sailing Theory & Practice	C.A. Marchaj	Adlard Coles
Seaworthiness	C.C. Marchaj	Adlard Coles
The Twelve Metre Yacht	Chris Freer	Nautical Books
Sailing Yacht Design	Douglas Phillips-Birt	Adlard Coles
Symmetry of Sailing	Ross Garrett	Adlard Coles
Technical Yacht Design	A.G. Hammitt	Adlard Coles
Design of Sailing Yachts	Pierre Gutelle	Warsash Publishing
The Sailing Yacht	Juan Baader	?
Skene's Elements of Yacht Design	revised by Francis S. Kinney	Adam & Charles Black OOP?
Elements of Yacht Design	Skene	Kennedy
Cruising Yachts – Design and Performance **	T Harrison Butler	Robert Ross & Co OOP
Curious Yachting Inventions	Joachim Schult	Elek Books Ltd
Sailing Aerodynamics	John Morwood	Adlard Coles OOP
High Performance Sailing	Frank Bethwaite	Waterline
Principles of Yacht Design	Lars Larsson & Rolf Eliasson	Adlard Coles
Yacht Rating	Peter Johnson	Bucksea Guides
Yacht Design Explained	Steve Killing & Douglas Hunter	Norton
Fluid Dynamic Drag	Hoerner	Hoerner Fluid Dynamics
Fluid Dynamic Lift	Hoerner	Hoerner Fluid Dynamics
Sailing Yacht Design - Theory	both edited by Claughton,	Longman
Sailing Yacht Design - Practice	Wellicome & Sheno	
Lines – Olin Stephens II designs 1930-1980	Olin Stephens II	David Godine
A Passion for Design – German Frers	Barry Pickthall	South Atlantic

\*\* contains the best exposition of the metacentric shelf theory of balance I have seen

## ***SAIL TRIM & SAILING***

The titles listed below deal with 'full size' yacht sail trim and racing. Much of the information and theory is directly applicable to model format.

<b>Title</b>	<b>Author</b>	<b>Publisher</b>
Best of Sail Trim	Various	Adlard Coles
More Sail Trim	Various	Adlard Coles
Sails	Jeremy Howard-Williams	Adlard Coles
Dinghy Sails	Jeremy Howard-Williams	Adlard Coles
Aerohydrodynamics of Sailing	C.A. Marchaj	Adlard Coles
Sailing Theory & Practice	C.A. Marchaj	Adlard Coles
Symmetry of Sailing	Ross Garrett	Adlard Coles
Sailing Aerodynamics	John Morwood	Adlard Coles OOP
Wind and Sailing Boats	Alan Watts	David and Charles
High Performance Sailing	Frank Bethwaite	Waterline
The Rules in Practice 2005~2008	Bryan Willis	Fernhurst
Protests and Appeals	Bryan Willis	Fernhurst
North U. - Performance Racing Tactics	Bill Gladstone	Noth U.

## **MODEL YACHTING**

The titles listed below deal specifically with models but generally do not deal with the theoretical aspect of yacht design. The exception is Martin Simons' book which, although concerned with model aircraft, contains much data and theory relevant to our subject.

<b>Title</b>	<b>Author</b>	<b>Publisher</b>
Model Aircraft Aerodynamics	Martin Simons	Argus Books
Airfoils at Low Speeds	Selig, Donovan & Fraser	H A Stokely
Model Sailing Craft	Daniels and Tucker	OOP
Boat Modelling	Vic Smeed	Argus Books
Model Boats	Vic Smeed	Argus Books
Radio Control Model Yachts	Trevor Reece	Argus Books
Model Racing Yacht Construction	R. Griffin	Argus Books OOP
Model Racing Yachts	R. Priest & J. Lewis	MAP OOP
*Manual of Yacht Designs (1950-1990)	John Lewis	John Lewis
*Manual of Yacht Designs (1991-2002)	John Lewis	John Lewis
Model Yachting	Vic Smeed	?
Sailing to Win!	Nick Weall	Argus Books
Radio Controlled Racing Yachts	Chris Jackson	Traplet Publications OOP
*Radio Controlled Racing Sailboats	Chris Jackson	Traplet Publications
Manual of the EC12 Meter	Bob Wells	Ragged Symmetry Ltd
Optimizing the EC12 Meter	Larry Robinson & Bob Wells	Ragged Symmetry Ltd
* 100 Years of the 10 Rater Rule	Russell Potts	Curved Air Press
* "M" 1930 – 1990 A Design History of the Marblehead Class of Model Yacht	Russell Potts	Curved Air Press
* A Bibliography of Model Yachting	Percival Marshall (Daniels)	Curved Air Press reprint
* Model Sailing Yachts	Donald Kihlstrom	Turner Publishing
Sunday Sailors	Stephen Crewes	Stephen Crewes
Sydney's Model Racing Skiffs	Euan Sarginson/Hugh Hobden	Sarginson/Hobden
Victoria Water – Celebration of Christchurch MYC est 1898	Charles Detriche	Charles Detriche
* A Catalogue of Lines Plans - 2007	Charles Detriche	Charles Detriche
* A Second Catalogue of Lines Plans - 2008	Charles Detriche	Charles Detriche

## CONSTRUCTION

The titles listed below deal with other fields likely to be of interest to model yachtsmen. The book 'Making Model Yacht Sails' gives a master class in modern rc yacht sailmaking.

<b>Title</b>	<b>Author</b>	<b>Publisher</b>
Moulding and Glass Fibre Techniques	Peter Holland	Argus Books
The Glassfibre Handbook	R H Warring	Argus Books
Marine Modelling 'Plank on frame hull' feature	Aug & Sept 1992 issues,	Traplet Publications
Marine Modelling 1996 Plans book - article on planking		Traplet Publications
Construction Notes	Various	6 Metre Owners' Association
* Jack's Guide to Restoration of Older Model Yachts	Drury, Potts & Howlett	Curved Air Press (+44 (0)181 850 6805)
* Building Planked Models	Charles Farley & Earl Boebert	Curved Air Press
* Ralph's Guide to Vintage Sailmaking	Ralph Nellist	Curved Air Press
* Making Model Yacht Sails	Larry Robinson	Lester Gilbert

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