

1. Record Nr.	UNINA9910452486703321
Autore	Hasler Herbert George <1914-1987.>
Titolo	Practical junk rig [[electronic resource] ] : design, aerodynamics and handling / / H.G. Hasler, J.K. McLeod
Pubbl/distr/stampa	[London], : Adlard Coles Nautical, [2012]
ISBN	1-4081-8221-1 1-4081-2709-1
Descrizione fisica	1 online resource (256 p.)
Altri autori (Persone)	McLeodJock
Disciplina	623.862
Soggetti	Masts and rigging Junks Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographic references and index.
Nota di contenuto	Cover; Content; Foreword; Preface to the Hardback Edition; Preface to the Paperback Edition; PART I: THE CHINESE RIG; Introduction; 1 The Rig; The mast; Battens; The sail; Aerodynamics and the junk rig; 2 The Geometry of the Sail; Sail analysis; Basic sail shapes; Recommended sail form; 3 The Rigging of the Sail; Halyards; Yard hauling parrel; Mast line; Mast rake; Control of the boom; Sailcloth creasing; Batten downhauls; Yard downhaul; Topping-lifts; 4 The Sheets; Sheet power and sheet spans; Reefing and furling; Six-point sheeting system; Positioning lower sheet blocks 5 Ghosters and Lightning Conductors Ghosters; Lightning Conductors; PART II: DESIGNING A RIG; Introduction; 6 Designing the Sailplan (1); Position of the sailplan; The sailplan; Drawing the sail; Summary: drawing a standard Chinese sail; 7 Designing the Sailplan (2); Positioning a single-sailed rig; Positioning a multi-sailed rig; Unacceptable mast positions; Unacceptable sheet positions; Suggested solutions; Positioning the lower sheet blocks; Summary: designing a sailplan (2); 8 Masts; Timber masts; Species of timber; Hollow timber masts; Gluing; Preservation of a timber mast Cable fastening Designing and drawing a hollow mast; Designing a hollow staved timber mast; Designing a grown mast; Mast fittings; Masts of other materials; 9 Partners and Mast Step; The partners; The

mast step; Tabernacles; 10 Yards, Battens, and Boom; The yard; The battens; The boom; 11 The Sail; The scale outline; Detail drawing and specification; 12 The Rigging; The halyard; The Sheets; Topping-lifts; Mast lift; Parrels; Tackline; Lacings; Optional rigging items; 13 Cockpit and Deck Layout; Boom gallows; Lower sheet blocks; Rope leads; Cleats, hitches, and jammers; Stowage of spare rope Integrated deck layoutsPART III: USING THE RIG; 14 Setting up the Rig; General points; Stepping and unstepping the mast; Dressing the mast; Rigging the sail; 15 Handling the Rig; Sail-handling; Maintenance; Repairs and emergency procedures; Correction of excessive lee/weather helm; 16 Specimen Chinese-Rigged Vessels; Jester (1960); Redlapper (1962); Galway Blazer II (1968); Ron Glas (1970); Yeong (1972); Sumner (1972); Design SSF/1 (1973); Hum (1974); Batwing (1974); Pilmer (1975); APPENDICES; A: Imperial/metric equivalents; B: Inches as decimals of a foot; C: Update to Practical Junk Rig BibliographyIndex; A; B; C; D; E; F; G; H; J; K; L; M; N; P; S; T; V; W; Y

---

Sommario/riassunto

This encyclopaedic volume examines the design and aerodynamic theory behind junk rigs and discusses how best to sail them.

---