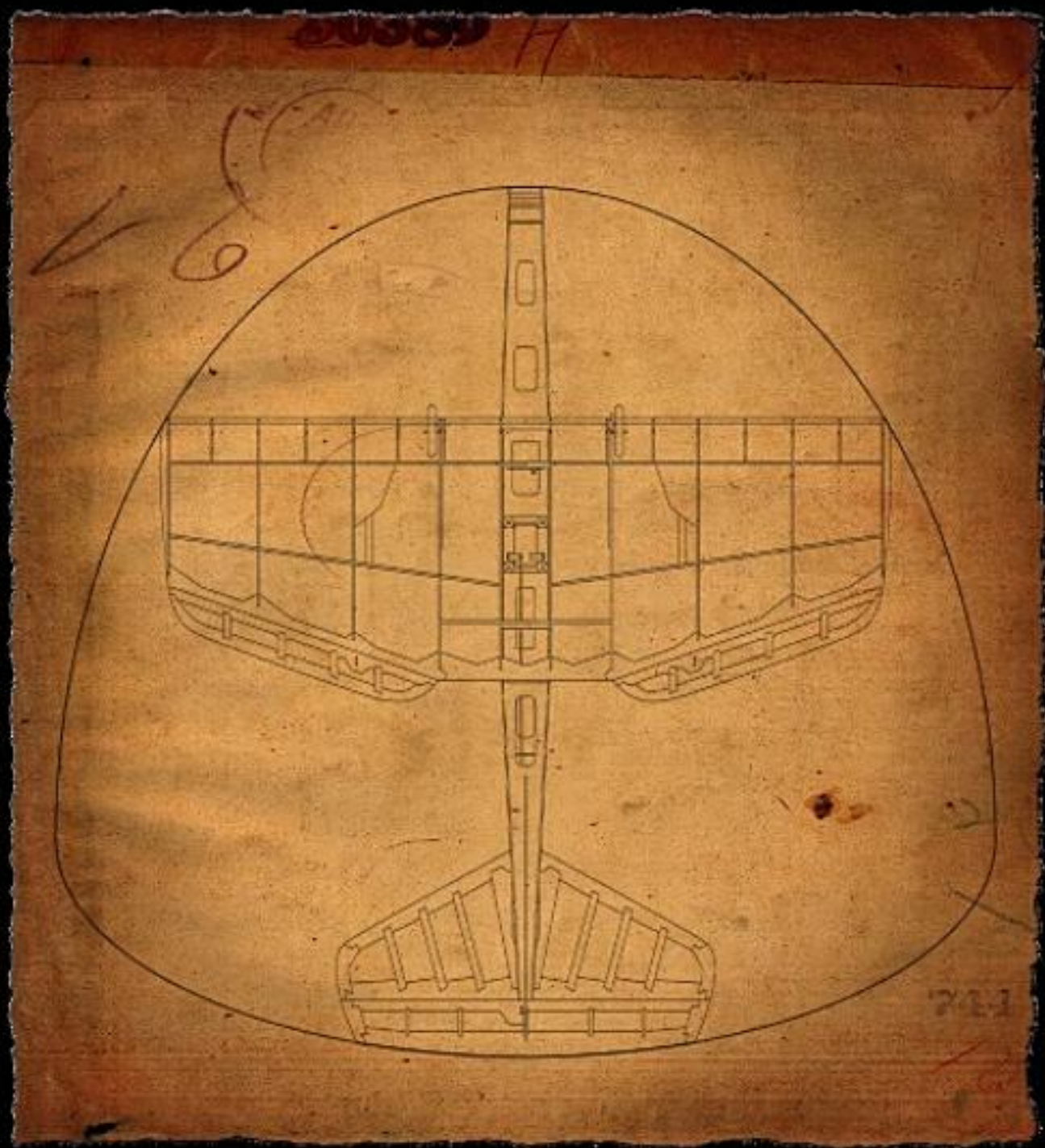


RCadvisor's

Model Airplane Design

Made Easy



Carlos Reyes

Copyrighted material

RCAdvisor's Model Airplane Design Made Easy: The Simple Guide to Designing R/C Model Aircraft Or Build Your Own Radio Control Flying Model Plane, Carlos Reyes, www.RCAdvisor.com, 2009, 0982261322, 9780982261323, 208 pages. Build and fly your very own model airplane design. Using clear explanations, you will learn about important design trade-offs and how to choose among them. The latest research and techniques are discussed using easy to understand language. You will discover: The special challenges faced by the smaller models and how to overcome them. How to choose the right material for each part of the airplane. Easy rules for selecting the right power system, gas or electric. When it makes sense to use one of the innovative Kfm airfoils. Pros and cons of canard and multi-wing configurations. A step-by-step design process that includes goal setting and flight testing. In-depth discussions of important topics like airfoils and wing design. The sources of air drag and how to minimize their impact. ADVANCE PRAISE "This book is a joy to read! The writing style and wit add dimension in a way that is rarely found in today's reference materials. If someone has considered designing their own airplane and been put off because of complicated formulas, vocabulary and reference style that would bore even an engineer, this will convince them to go ahead and try it. Written with real people in mind and not engineers - and I mean that in a good way. This is a book that will reside along the other favorites on my bookshelf. Carlos really managed to produce a book that will last a long time and become one of the standards for modelers." - Greg Gimlick, Electrics columnist, Model Aviation magazine "RCAdvisor's Model Airplane Design Made Easy is the ultimate model airplane design book for both beginning and experienced modelers." - Richard Kline, Inventor, Kfm airfoils "RCAdvisor's Model Airplane Design Made Easy is a real contribution to the world's literature on the subject. It provides an excellent bridge between full scale aviation and aeromodelling, showing the relationship between the two, for better understanding of the differences and similarities which should be applied for good model performance. While thorough in detail, the book is also easily readable so that the information is simple to understand. It is a very good combination of theory and practical application. Nicely illustrated, the book is also full of common sense explanations and references to other sources of information." - John Worth, former President and Executive Director of the AMA "Carlos Reyes personably leads the reader through some basic aerodynamics, materials considerations, electric power system planning and a practical application of theory as it is applied to a finished flying model. The background history of various types of aircraft shows the development of aviation and how it relates to the models that we build and fly today, as well as how models have influenced general aviation. It is always exciting to find some 'new to me' concepts and theories, and there were several in this well-written narrative." - Ken Myers, Editor, Ampeer electric flight newsletter "No matter how long you've been aeromodelling, or what your interests are in our great hobby, the greatest thrill of all is standing behind a unique model that you've designed and built yourself, from a blank sheet of paper - or even a blank CAD file - and preparing to make that first take off. So sit yourself down in a comfy chair, read RCAdvisor's Model Airplane Design Made Easy and set off on aeromodelling's greatest adventure. Let Carlos Reyes - an aeromodeler of long standing and great talent - take you through the mysteries of how to arrive at the point that every lover of model aircraft should experience." - Dereck Woodward, aeromodeler, designer and magazine writer for the past fifty years.

DOWNLOAD <http://bit.ly/IEreaA>

Gliding with Radio Control A Beginner's Guide to Building and Flying Model Sailplanes, Martin Simons, Jan 1, 2002, , 122 pages. A simple and easiliy understood guide to radio control glider flying, this book will help the complete beginner avoid frustrating errors. No prior knowledge of flying

Model airplane design and theory of flight a complete exposition of the aerodynamics and design of flying model aircraft, with fundamental rules, formulas and graphs, Charles Hampson Grant, 1943, Crafts & Hobbies, 512 pages. .

Aircraft design a conceptual approach, Daniel P. Raymer, 1989, Technology & Engineering, 729 pages. .

Radio-controlled model airplanes , Suzanne Lord, Oct 31, 1988, Crafts & Hobbies, 47 pages.

Describes the hobby of building and flying radio-controlled model airplanes. Discusses tools needed, organizations to join, and basic safety rules..

The beginner's guide to radio control sport flying , Douglas R. Pratt, Jul 1, 1988, Crafts & Hobbies, 154 pages. Tells how to get started in radio controlled model airplanes, discusses the Academy of Model Aeronautics, and shows how to assemble and operate an RC airplane kit.

Aerodynamics for Naval Aviators , H. H. Hurt, Jr., 1965, , 416 pages. This series of textbooks and supplements for pilots, student pilots, aviation instructors, and aviation specialists provides information on every topic needed to qualify for

Building and Detailing Model Aircraft , Pat Hawkey, 2009, Crafts & Hobbies, 95 pages. .

A Complete Guide to Radio Control Gliders , George Stringwell, 1997, , 149 pages. This book sets out to explore and explain the great scope of radio control soaring from the flying of unpowered scale models of the latest jet fighters through to high

RCadvisor's ModiFly Design and Build from Scratch Your Own Modern Flying Model Airplane in One Day for Just \$5, Carlos Reyes, 2009, Crafts & Hobbies, 152 pages. Experience firsthand the joys of building and flying your very own model airplane design. Put into practice the lessons from my previous book, RCadvisor's Model Airplane Design

Building and Flying Model Aircraft , Robert Schleicher, 1988, Crafts & Hobbies, 166 pages. Richly illustrated manual introduces beginners to basic aerodynamic principles and all aspects of model-building from paint and tissue covering to the secrets of selecting

2-Stroke Glow Engines for R/C Aircraft , C. David Gierke, Dec 1, 1994, Crafts & Hobbies, 178 pages. This comprehensive work by David Gierke explains techniques modelers need to know to run 2-stroke glow engines. From engine design basics to adjusting carburetors to care and

How to design and build flying models , Keith Laumer, 1960, Crafts & Hobbies, 224 pages. .

Model Planes , Outlet, Rh Value Publishing, Dec 12, 1988, Crafts & Hobbies, 72 pages. More than one hundred photographs tell the story of miniature aircraft, plus sources and illustrated tips..

Getting Started in Radio Control Airplanes , Gerry Yarrish, Jun 22, 2000, Transportation, 120 pages. Looks at building basics, engines, propellers, takeoff and landing instructions, control systems and field equipment for beginners..

Composite construction for homebuilt aircraft , Jack Lambie, 1984, Technology & Engineering, 238 pages. Forfatteren, der har stor erfaring pD"O• omrD"O•det, fortD"Å'ller om selvbygning af fly med brug af skum- og glasfibermaterialer..

Radio Control Airplane How-To's Tips from the Experts, , Dec 1, 1992, , 138 pages. Some of the very best how-to articles from Model Airplane News. Ideal for beginners and experts, this book includes information on traditional construction, fiberglass

Introduction to Aircraft Design , John P. Fielding, Oct 14, 1999, Technology & Engineering, 263 pages. Here is an accessible introduction to the fundamentals of civil and military aircraft design. Giving a largely descriptive overview of all aspects of the design process, this

<http://upybazy.files.wordpress.com/2013/12/16h64ih.pdf>
<http://upybazy.files.wordpress.com/2013/12/dgnf03.pdf>
<http://upybazy.files.wordpress.com/2013/12/l928mm.pdf>
<http://upybazy.files.wordpress.com/2013/12/5jad6mo.pdf>
<http://upybazy.files.wordpress.com/2013/12/j0ledn.pdf>
<http://upybazy.files.wordpress.com/2013/12/4chab6j.pdf>