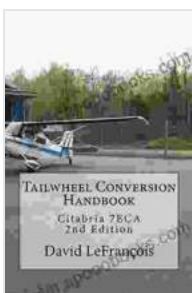


Explore the World of Tailwheel Flying with "Tailwheel Conversion Handbook: Citabria 7ECA"

: Embracing the Classic Charm of Tailwheel Aircraft

Tailwheel aircraft represent a nostalgic and exhilarating segment of aviation, evoking memories of bygone eras and offering an unparalleled flying experience. Among the esteemed tailwheel aircraft, the Citabria 7ECA stands out as a versatile and dependable performer, ideal for both recreational and training purposes.

"Tailwheel Conversion Handbook: Citabria 7ECA" is the definitive guide to transforming your conventional Citabria 7ECA into a tailwheel aircraft. Written by renowned aviation author and flight instructor, Bob Barrows, this comprehensive handbook provides a step-by-step approach to this demanding modification.



Tailwheel Conversion Handbook: Citabria 7ECA

by Linda Kastiel Kozlowski

★★★★★ 5 out of 5

Language : English
File size : 1703 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 40 pages
Lending : Enabled

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Unveiling the Secrets of Tailwheel Conversion

Bob Barrows' meticulous attention to detail shines through on every page of "Tailwheel Conversion Handbook: Citabria 7ECA." The book's comprehensive approach covers every aspect of the conversion process, from planning and preparation to final testing and flight.

1. Planning and Preparation: Laying the Foundation

"Tailwheel Conversion Handbook: Citabria 7ECA" begins with a thorough discussion of planning and preparation. Barrows emphasizes the importance of thorough research, cost considerations, and selecting the right components. Detailed instructions guide you through the necessary modifications to the airframe, control surfaces, and landing gear.

2. Installing the Tailwheel: Bringing the Vision to Life

The heart of the conversion lies in installing the tailwheel. Barrows provides precise guidance on choosing the appropriate tailwheel and mounting hardware. Step-by-step instructions, accompanied by clear illustrations, ensure that the installation process is executed with precision.

3. Control System Modifications: Achieving Harmony

Modifying the control systems is crucial for safe and responsive tailwheel operation. "Tailwheel Conversion Handbook: Citabria 7ECA" explains how to adjust the rudder pedals, install a bungee system, and modify the elevator trim. Barrows' expert insights ensure that the aircraft's handling characteristics are optimized for tailwheel flying.

4. Flight Testing and Final Adjustments: Refining the Experience

Once the conversion is complete, it's time for the moment of truth: flight testing. Bars meticulously guides the pilot through the flight testing process, covering ground handling, takeoff, landing, and in-flight maneuvers. Based on the test results, the book provides detailed guidance on fine-tuning the aircraft's performance, balancing the controls, and ensuring optimal handling.

Beyond the Conversion: Embracing the Tailwheel Lifestyle

In addition to the technical aspects of the conversion process, "Tailwheel Conversion Handbook: Citabria 7ECA" provides invaluable insights into the unique aspects of tailwheel flying. Bob Barrows shares his extensive experience and offers practical tips for mastering the art of tailwheel landings, taxiing, and ground handling.

1. Understanding Tailwheel Flight Characteristics: Unlocking the Potential

Tailwheel flying requires a different set of skills and techniques compared to tricycle gear aircraft. "Tailwheel Conversion Handbook: Citabria 7ECA" provides a comprehensive understanding of tailwheel flight characteristics, including discussions on three-point landings, crosswind landings, and wheelbarrows.

2. Ground Handling Mastery: Enhancing Safety and Control

Ground handling is a critical aspect of tailwheel flying, and Barrows' expertise in this area shines through. Detailed instructions and clear

illustrations cover taxiing techniques, maneuvering in confined spaces, and handling strong crosswinds.

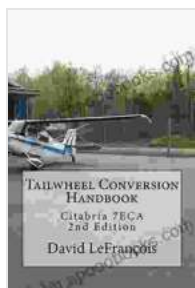
3. Tailwheel Landing Techniques: Precision and Finesse

Perfecting tailwheel landings is the ultimate goal of tailwheel conversion. "Tailwheel Conversion Handbook: Citabria 7ECA" provides a thorough analysis of tailwheel landing techniques, covering three-point landings, wheel landings, and crosswind landings. Barrows' insights help pilots develop the precision and confidence required for successful tailwheel landings.

"Tailwheel Conversion Handbook: Citabria 7ECA" is an indispensable resource for pilots considering tailwheel conversion or simply seeking to improve their tailwheel flying skills. Bob Barrows' expert guidance and wealth of experience will equip you with the knowledge and confidence to tackle this exciting challenge.

Whether you're a seasoned aviator or new to the world of tailwheel flying, "Tailwheel Conversion Handbook: Citabria 7ECA" is an invaluable companion that will guide you through every step of the conversion process and empower you to embrace the unique joys of tailwheel flying.

Get your copy today and embark on an unforgettable tailwheel adventure!



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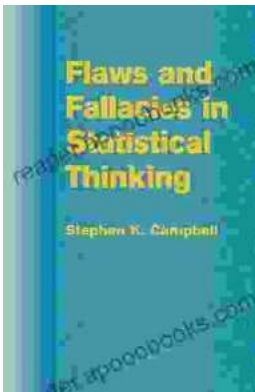
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