

# ***RV-10***

# ***Airplane Operating Manual***

## ***N921AC***

***S/N 40394***



Second Edition  
September, 2021

## READ THIS

*This Airplane Operating Manual (AOM) applies to RV-10 S/N 40394. If this manual is used as a template to describe other aircraft, it must be thoroughly customized and tested in each individual case. The data, descriptions, and performance contained here may not apply to similar aircraft. All performance statements, checklists, and systems descriptions must be individually tested, verified and documented by the aircraft builder.*

## ABOUT THIS MANUAL

*This document is not an FAA-approved Airplane Flight Manual. It does not comply with FAR 91.9. The Operating Limitations (Op Limits) attached to the Airworthiness Certificate serve as this airplane's compliance with FAR 91.9.*

*This document is not controlled. It is the responsibility of the user to ensure that the most current or applicable information is being used.*

This manual consists of the following:

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A Table of Contents

Numbered sections and appendices as listed in the Table of Contents

Accompanying Documents as listed in the Table of Contents

Each section page is numbered with the section number and page number. For example, Page 2 of Section 3 is labeled as "Page 3-2".

Each page without useful text is labeled "BLANK"

The last line of text in each numbered section says "END OF SECTION". This provides the user a means of ensuring that all pages are present.

## AIRPLANE SPECIFICATIONS

Wing Span	31' 9"
Length	24' 5"
Height	8' 8"
Wing Area	148 square feet
Empty Weight	Approximately 1700 lbs. (See current W&B)
Gross Weight	2700 lbs
Wing Loading	18.2 lbs/ft <sup>2</sup>
Power Loading	10.4 lbs/hp
Engine (hp)	Lycoming IO-540-D4B5 (260 HP)
Propeller	Hartzell constant speed blended airfoil
Fuel Capacity	60 U.S. Gallons
Baggage Limit	150 lbs