



1937 Ryan SCW 145 - Antique Airplane Model Kit



Fight to Fly Designs

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Summary

Flat plate model kit of an antique 1937 Ryan SCW private aircraft.

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The Aircraft

The Ryan SCW 145, also known simply as the Ryan SCW, is a rare and distinctive aircraft from the 1930s, designed in 1937 by the Ryan Aeronautical Company. This sleek, low-wing monoplane was aimed at the civilian market, blending the performance characteristics of contemporary military aircraft with the comfort and usability required for private and business aviation.

Powered by a 145-horsepower Warner Super Scarab radial engine, the Ryan SCW 145 could reach speeds of around 150 miles per hour, impressive for its time. The aircraft featured a streamlined fuselage and an enclosed cockpit, providing both aerodynamic efficiency and pilot comfort. Its fixed landing gear was robust and reliable, a practical feature for the less-developed airfields of the era.

Despite its advanced design and performance, the Ryan SCW 145 was not a commercial success. Only a limited number were built before production ceased, partly due to the economic challenges of the Great Depression and the shifting focus of the aviation industry toward military needs as World War II approached.

Today, the Ryan SCW 145 is a prized collector's item and a beloved piece of aviation history. Vintage aircraft enthusiasts admire its elegant design and innovative engineering, making it a star at airshows and aviation museums, where it stands as a testament to the ingenuity and ambition of early 20th-century aircraft designers.

The Model

Another fun and quick design project. I fell in love with the SCW after seeing one in person a couple years ago at a local fly-in. It featured a mirror-perfect polished aluminum finish. I feel for the poor soul who has to do all that polishing, but man was it a show-stopper! So many great planes came from the 1930s. Probably my favorite period of time for civil aircraft.

As with others, moving surfaces. May not need glue, but have some handy just in case tolerances are a bit loose. Windmilling prop, moving controls, etc.

As always, please leave a comment or question and I'll do my best to accommodate!

Model files



ryan-scw-145-v7-generic.3mf

ryan-scw-145-v7.3mf

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